STIC-Biotech/ChemLib

143543

From: Sent: Chan, Christina

Sent: To: Subject: Thursday, January 27, 2005 3:14 PM Swope, Sheridan; STIC-Biotech/ChemLib

RE: 09/771,161



Please rush. Thanks Chris

Chris Chan
TC 1600 New Hire Training Coordinator and SPE 1644 (571)-272-0841
Remsen, 3E89

-----Original Message-----

From:

Swope, Sheridan

Sent:

Thursday, January 27, 2005 3:05 PM

To: Subject: Chan, Christina 09/771,161

Subject: 09/7/1,

Chris, May I have this rushed?

For 09/771,161, pls INTERFERENCE search:

SID 2 against the NT and AA data bases.

SID 93 against the NT and AA data bases.

Sheridan Swope, Ph.D.
Patent Examiner, AU 1652
Recombinant Enzymes
571-272-0943 (voice)
E02B71 Remsen Bld (Office)
E02C70 Remsen Bld (Mailbox)

Carlie of

1127 266 (STIC) ------

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STAFF USE ONLY

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Searcher Phone: 2Date Searcher Picked up
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Litigation:______

Patent Family:

Other:_

Vendors and cost where applicable STN:_____

DIALOG:______QUESTEL/ORBIT:_____

Other(Specify):_

LEXIS/NEXIS:
SEQUENCE SYSTEM
WWW/Internet:

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RESULT 1
US-09-069-023-5
; Sequence 5, Application US/09069023A
; Patent No. 6348573
; GENERAL INFORMATION:
; APPLICANT: Nunex, Gabriel
; APPLICANT: Inobara, Naohiro
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS
; TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS
; FILE REPERENCE: UM-0333
; CURRENT APPLICATION NUMBER: US/09/069,023A
; CURRENT FILING DATE: 1998-04-27
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                332 CAGTTACAGAGTGTTTCAAGTGCCATTCACCTATGTGACAAGAAGAAAATGGAATTATCT 391
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US-09-340-620A-5

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-G-Cgn2_1/USFPTO_spool_p/USO9771161/runat_28012005_103038_28625/app_query.fasta_1.1863
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-MODE=LOCAL -OUTFMT=pto -NORM=ext -HEAPS/TEE=500 -MINLEN=0 -MAXLEN=20000000
-USER=USO9771161_GCGN 1 1 48 @runat_28012005_103038_28625 -NCPU=6 -ICPU=3
-NO_WMAP -LARGEQUERY -NGG_SCORES=0 -WAIT -BSPBACK=100 -LONGING
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Copyright (c) 1993 - 2005 Compugen Ltd.
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Patent No. 6348573

GENERAL INFORMATION:

APPLICANT: Nunez, Gabriel

APPLICANT: Nunez, Takeyoshi

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS

TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS

FILE REFERENCE: UM 03333

CURRENT APPLICATION NUMBER: US/09/069,023A

CURRENT APPLICATION NUMBER: US/09/069,023A

NUMBER OF SEQ ID NOS: 38

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 4

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ò	452	GAAAATAGI	GGTTCTCCTGAAAC	TTCAAGGTCCCTGCC	GCTCCTCAAGACAATGATTTT	\vdash
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λŏ	512	TTATCTAGA	AAAGCTCAAGACTG	TTATTTATGAAGCTC	TTATCTAGAAAAGCTCAAGACTGTTATTTTATGAAGCTGCATCACTGTCCTGGAAATCAC	571
셤	311	LeuSerArg	LysAlaGlnAspCy	sTyrPheMetLysLeu	HisHisCysProGlyAsnHis	330
ð í	572	AGTTGGGAT	AGCACCATTCTGG	ATCTCAAAGGGCTGC	AGITGGGAIAGCACCAITICIGGAICICAAAGGCTGCAITCIGIGAICACAAGACCACI	m
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&	692	CCTGGTATA	GCCCAGCAGTGGAT	CCAGAGCAAAAGGGAA	GACATTGTGAACCAAATGACA	751
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à	752	GAAGCCTGC	CTTAACCAGTCGCT	AGATGCCCTTCTGTCC	GAAGCCTGCCTTAACCAGTCGCTAGATGCCCTTCTGTCCAGGGACTTGATCATGAAAGAG	
අු	391	GluAlaCys	LeuAsnGlnSerLe	AspalaLeuLeuSer	ArgAspLeuileMetLysGlu	410
ර ස	812	GACTATGAA	CTTGTTAGTACCAA	scctacaaggacctca 	GACTATGAACTTGTTAGTACCAAGCCTACAAGGACCTCAAAAGTCAGACAATTACTAGAC	7
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đ	451	LysGlnMet	GlyLeuGlnProTy	rProGluileLeuVal	ValSerArgSerProSerLeu	470
Š	992	AATTTACTT	AATTTACTTCAAAATAAAAGCATG	3 1015		
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RESULT 3 US-09-06; Sequent; Sequent; Septent; GENERAL APPLIC TITLE TITLE TITLE TITLE TITLE SOFTWAN SOFTWAN LENGY LENGY TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYP	JUT 3 99-069-023- 99-069-023- 99-069-023- 99-069-023- 99-069-023- 99-069-023- 99-069-023- 99-069-023- 99-069-023-	Applicati 6348573 **ORMATION: Nunez, Ga. INOMEZ, Ga. INOMEZ, GA. KOSEKI, T. K	RESULT 3 US-09-069-023-3 Squence 3, Application US/09069023A Sequence 3, Application US/09069023A GENERAL INFORMATION: APPLICANT: Numez, Gabriel APPLICANT: Nomez, Machico APPLICANT: Koseki, Takeyoshi TITLE OF INVENTION: COMPOSITIONS AND ME; TITLE OF INVENTION: SIGNALING PATHWAY IN; FILE REFERENCE: UM-0333 CURRENT APPLICATION NUMBER: US/09/069,03; CURRENT FILING DATE: 1998-04-27 NUMBER OF SEQ ID NOS: 38 SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 3 LENGTH: 530 TYPE: PRT ORGANISM: Homo sapiens	HODS FOR WHIBITORS	IDENTIFYING APOPTOSIS AND ACTIVATORS	
Alignment S Pred. No.: Score:	t Scores		1.09e-131 1182.00	Length: Matches:	530 227	

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Sequence 27, Application US/09069023A

Sequence 27, Application US/09069023A

GENERAL No. 6348573

GENERAL No. 6348573

APPLICANT: Inohara, Machiro

APPLICANT: Inohara, Nachiro

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS

TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS

FILE REFERENCE: UM-03333

CURRENT APPLICATION NUMBER: US/09/069,023A
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## Sequence 1, Application US/0906903A
## Septicant: Nunez, Gabriel
## APPLICANT: Inchara, Nachirol
## APPLICANT: Koseki, Takeyoshi
## TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS
## TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS
## CURRENT APPLICATION NUMBER: US/09/069,023A
## CURRENT PILING DATE: 1998-04-27
## SOFTWARE: Patentin Ver. 2.0
## SEQ ID NOS: 38
## SEQ 
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Mismatches:
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Percent Similarity:
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                                                                                                                                                    ProGlylleAlaGlnGlnTrpIleGlnSerLysArgGluAspIleValAsnGlnMetThr
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Matches:
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NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 27
LENGTH: 540
TYPE: RRT
ORGANISM: Homo sapiens
US-09-069-023-27
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Mismatches:
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TITLE OF INVENTION: No. 6558903e1 Kinases and Use;
FILE REFERENCE: 35800/183781
CURRENT APPLICATION NUMBER: US/09/345,473E
CURRENT FILING DATE: 1999-06-30
NUMBER OF SEQ ID NOS: 62
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 28
LENGTH: 540
TYPE: RT
ORGANISM: Homo sapiens
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US-09-019-942-1
; Sequence 1, Application US/09019942
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Percent Similarity:
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5.09-345-473E-28 Sequence 28, Application US/09345473E Patent No. 6558903 PAPPLICANT: Hodge, Martin

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GACTATGAACTTGTTAGTACCAAGCCTACAAGGACCTCAAAAGTCAGACAATTACTAGAC 871
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Sequence 2, Application US/0909041A

Fatent No. 6340576

GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
CURRENT FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 09/019,942
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 37

SOFTWARE: FastSEQ for Windows Version 4.0

LENGTH: 540

TYPE: PRT

ORGANISM: Homo sapiens
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GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: GENES ENCODING CASPASE RECRUITMENT
TITLE OF INVENTION: GENES HA
CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STREET: AAA
CONTREY: USA
CONTREY: USA
COMPUTER READABLE FORM:
MEDIUM TYPE: 0210-2804
COMPUTER: EMA Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: PASSESO for Windows Version 2.0b
CUNTREY! APPLICATION DATA:
APPLICATION NUMBER: US/09/019,942
FILING DATE: 06-FEB-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 35,283
FILING DATE: 07334/068001
FILING DATE: 07334/068001
FILING DATE: 01/542-8006
TELECHWUNICATION NUMBER: 01/542-8006
TELECHWUNICATION NUMBER: 01/542-8006
TELECOMMUNICATION TOPOLOGY: INFORMATION:
FELEX: 200154
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 540 amino acids
TOPOLOGY: Innear
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                                                                                              GAAGCCTGCCTTAACCAGTCGCTAGATGCCCTTCTGTCCAGGGACTTGATCATGAAAGAG
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TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY
TITLE OF INVENTION: AND USES THEREOF
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: 07334/118001
CURRENT APPLICATION NUMBER: US/09/245,281
CURRENT FILING DATE: 1999-02-05
FARLIER APPLICATION NUMBER: US 09/099,041
EARLIER PILING DATE: 1998-06-17
EARLIER PILING DATE: 1998-06-17
EARLIER PILING DATE: 1998-06-17
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FARLIER PILING DATE: 1998-06-17
SALIER PILING DATE: 1998-06-17
SALIER PILING DATE: 1998-06-06
NUMBER OF SEQ ID NOS: 44
SOFTWARE: FastSEQ for Windows Version 4.0
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Patent No. 6369196
GENERAL INFORMATION:
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CORGANISM: Homo sapiens
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US-09-207-359B-2
; Sequence 2, Application US/09207359B
; Patent No. 6469140
TELEPHONE: 617/542-5070
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TELEX: 200154
TYPE: amino acids
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APPLICANT: Berlin, John
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
FILE REFERENCE: 07334-112001
CURRENT FILING DATE: 1998-12-08
FRICR APPLICATION NUMBER: US 09/099,041
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 2
LENGTH: 540
LENGTH: 540
TYPE: PRI

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Best Local Similarity:
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Page 8

	Alignment Scores:
Qy 992 AATTACTTCAAAATAAAGCATG 1015 Db 533 AsnLeuLeuGlnAsnLysSerMet 540 RESULT 12 US-09-440-620A-2 US-09-440-620A-2 Sequence 2, Application US/09340620A Sequence 2, Application US/09340620A Sequence 3, Application US/09340620A Sequence 2, Application US/09340620A Septembarron SPECH INFORMATION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THERE TILE OF INFORTION: NOVEL WORDS: US 09/09/04. SPECH ZAIL INFORMATION: NOVEL WORDS: US 09/09/04. PRIOR PLILAND DATE: 1989-12-08 PRIOR PLILAND DATE: 1980-10-10 PRIOR PLILAND DATE: 1980-10-10 PRIOR PLILAND DATE: 1980-10-10 PRIOR PLILAND DATE: 1980-10-10 PRIOR PLILAND DATE: 1990-10-10 SOFTWARE: PAT ORGANISM: Homo sapiens US-09-340-620A-2 Alignment Scores: 1 PEGA-2	QY 33.2 CAGTTACAGAGTGTTTCAAGTGCCATTCACCTATGTGACAGAGAAAAAGGAATTATCT 39.1 Db 31.3 i.;

Qy 572 AGTTGGGATAGCACCATTCTGGATCTCAAAGGGCTGCATTCTGTGATCACAAGACCACT 631 Db 393 SerTrpAspSerThrIII	Qy 932 AAACAAATGGTCTTCAGCCTTACCCGGAATACTTGTGGTTTCTAGATCTTTTA 991 513 LygGlnMetGlyLeuGlnProTyrFroGluileLeuValValSerArgSerProSerLeu 532 Qy 992 AATTTACTTCAAAATAAAAGCATG 1015 Db 533 AsnLeuLeuGlnAsnLysSerMet 540 RESULT 15 US-09-069-023-6 ; Sequence 6, Application US/09069023A ; Patent No. 6348573 ; GENERAL INFORMATION: ; APPLICANT: Inohara, Nachiro ; APPLICANT: Inohara, Nachiro ; APPLICANT: Trakeyositions and METHODS FOR IDENTIFYING APOPTOSIS ; TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS ; TITLE OF INVENTION UNDBER: US/09/069,023A ; CURRENT APLICATION NUMBER: US/09/069,023A ; CURRENT PILING DATE: 1998-04-27 ; NUMBER OF SEQ ID NOS: 38 ; SOFTWARE: Patentin Ver. 2.0	SEQID NO 6
Qy 692 CCTGGTATAGCCCAGCAGTGGATCCAGAGCAAAAGGAAAGCATTGTGAACCAAATGACA 751 Db 433 ProGJylleAlaGLnGTTFDIGGINSerLysArgGluAspIleValAsnGlnMetThr 452 Qy 752 GAAGCCTGCTTAACCAGTGCCTTGTCCAGGGACTTGATAGAAGG 811 Db 453 GluAlaCysLeuAsnGlnSerLeuAspAlaLeuLeuSerArgAspLeuIleMetLysGlu 472 Qy 812 GACTATGAACTTGTTAGTACCAAGACTTACAGACCTACAAGACCAATTACTAGAC 871 Db 473 AspTyrGluLeuValSerThrLysProThrArgThrSerLysValArgGlnLeuLeuAsp 492 Qy 872 ACTACTGACATCCAAGGAAAGAATTGCCAAAGTTATAGTACAAAATTGAAAGATAAC 931 Db 493 ThrThrAspIleGlnGlyGluGluPheAlaLysValIleValIleValGlnLeuLysAsbAsn 512 Qy 932 AAACAAATGGGTCTTCAGCCTTACCCGGAAATACTTGTGGTTTCTAGATCACATCTTTA 991 Db 513 LysGlnMetGlyLeuGlnProTyrProGluIleLeuValValSerArgSerProSerLeu 532 Qy 992 AATTACTTCAAAATAAAAAAAAAAAAAAAAAAAAAAAA	RESULT 14 US-09-748-537-1 ; Sequence I, Application US/09748537 ; Patent No. 680167 ; Patent No. 680167 ; GENERAL INFORMATION: APPLICANT: Bertin, John ; APPLICANT: Bertin, John TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILE AND USES THERE IF REPERRENCE: 07334-316001 ; CURRENT APPLICATION NUMBER: US/09/748,537 ; CURRENT FILING DATE: 1998-06-17 ; PRIOR FILING DATE: 1998-02-06 ; NUMBER OF SEQ ID NOS: 14 ; SOFTWARE: FastSEQ for Windows Version 4.0 ; SCFTWARE: FASTS ; LENGTH: 540 ; TYPE: PRT ; ORGANISM: Homo sapiens	Alignment Scores: Line 100 Matches: 226 Score: 1176.00 Matches: 226 Score: 1176.00 Matches: 226 Conservative: 1 A 0.83 Lysleuglastic Serval Servative: 1 B 313 Lysleuglastic Serval Servative Servat

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QQ	61 GlyilealaGlnGlnTrpileGlnSerLysArgGluAspileValAsnGlnMetThrGlu 80
ò	755 GCCTGCCTTAACCAGTCGCTAGATGCCCTTCTGTCCAGGGACTTGATCATGAAAGAGGAC 814
Ωp	81 AlaCysLeuAsnGlnSerLeuAspAlaLeuLeuSerArgAspLeu1leMetLysGluAsp 100
ò	815 TATGAACTTGTTAGTACCAAGCCTACAAGGACCTCAAAAGTCAGACAATTACTAGACACT 874
Ωp	101 TyrGluLeuValSerThrLysProThrArgThrSerLysValArgGlnLeuLeuAspThr 120
ζ	875 ACTGACATCCAAGGAGAATTTGCCAAAGTTATAGTACAAAAATTGAAAGATAACAAA 934
ΩP	121 ThrAspileGinGlyGluGluPheAlaLysVallleValGlnLysLeuLysAspAsnLys 140
ò	935 CAAANGGGTCTTCAGCCTTACCCGGAAATACTTGTGGTTTCTAGATCACCATCTTTAAAT 994
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Search completed: January 28, 2005, 12:37:38 Job time : 66 secs

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                                                                                                                                                                                                                                        Sequence 3, Application US/09920663

Patent No. 645621

GENERAL INFORMATION:
APPLICANT: Donna T. Ward
APPLICANT: Lex M. Coweert
TITLE OF INVENTION: ANTISENSE MODULATION OF RIP2 EXPRESSION
FILE REPERENCE: FTS-0233
CURRENT APPLICATION NUMBER: US/09/920,663
CURRENT FILING DATE: 2001-08-01
SEQ ID NO 3
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US-09-825-294-53
US-09-970-966-53
US-08-998-416-305
US-10-204-708-93
US-10-204-708-54
US-09-806-7088-23
US-09-790-988-1
US-09-790-988-1
US-09-790-988-1
US-09-790-988-1
US-09-621-976-18033
US-09-621-976-18033
US-08-98-416-701
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US-08-98-416-708-6
US-08-98-416-708-6
US-08-98-416-708-6
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Pred. No. 4.8e-302;
0; Mismatches 5;
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Similarity 99.0%;
29; Conservative (
 NAME/KEY: CDS
LOCATION: (225)...(1847)
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ORGANISM: Homo sapiens
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Matches 1329;
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US-09-920-663-3
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Sequence 2113, Ap
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Sequence 60, Appl
Sequence 25, Appl
Sequence 53, Appl
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LENGTH: 2502
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APPLICANT: Inchara, Nachiro
APPLICANT: Inchara, Nachiro
APPLICANT: Koseki, Takeyoshi
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS
TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS
TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS
CURRENT APPLICATION NUMBER: US/09/069,023A
CURRENT FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PATENTIN VET. 2.0 331 ACAGTTACAGAGTGTTTCAAGTGCCATTCACCTATGTGACAAGAAGAAAATGGAATTATC TCTGAACATACCTGTAAATCATGGTCCACAAGAGGAATCÁTGTGGATCCTCTCAGCTCCA GCCTGGTATAGCCCCAGCAGTGGATCCAGAGCAAAAGGGAAGACATTGTGAACCAAATGAC AGAAGCCTGCCTTAACCAGTCGCTAGATGCCCTTCTGTCCAGGGACTTGATCATGAAAGA Gaps 8; Length 2502; Indels Score 1308; DB 3; Pred. No. 4.8e-302; 0; Mismatches 5; Query Match
Best Local Similarity 99.0%;
Matches 1329; Conservative 1881 1051 ò ద 8

RESULT 2
US-09-069-023-2
Sequence 2, Application US/09069023A;
Patent No. 6348573;
GENERAL INFORMATION:

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1329 TITATCTAGAAAGCTCAAGACTGTTATTTATGAAGCTGCATCACTGTCCTGGAAATCA 1388
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1931 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
MOLECULE TYPE: CDNA
US-09-019-942-2
                                                                                                                                                                                                Query Match
Best Local Similarity 99.7%;
Matches 733; Conservative
   617/542-8906
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US-09-099-041A-1
 TELEFAX:
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APPLICANT: Bertin, John
TITLE OF INVENTION: GENES ENCODING CASPASE RECRUITMENT
TITLE OF INVENTION: DOWAIN POLYPEPTIDES
TITLE OF SEQUENCES: 4
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: MA
COMPTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TIPE: DISKECTE COMPATION OF SOFTWARE: FRANCING SYSTEM: Windows 95
SOFTWARE: FRANCISC FOR Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/019,942
FILING DATE: 06-FEB-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 35,283
ATTORNEY AGENT INFORMATION:
NAME: Meiklejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REPRERENCE/DOCKET NUMBER: 35,283
REPRERENCE/DOCKET NUMBER: 07334/068001
TELEPHONE: 617/542-5070
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Patent No. 6033855
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US-09-019-942-2
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                                                                                                            GENERAL INFORMATION:
APPLICANT: Bertin, John
TITLE OF INVENTION:
TITLE OF INVENTION: NOVEL MOLECULES OF THE C:
TITLE OF INVENTION: AND USES THEREOF
FILE REPERENCE: 07334/118001
CURRENT APPLICATION NUMBER: US/09/245,281
CURRENT FILING DATE: 1999-02-05
EARLIER APPLICATION NUMBER: US 09/099,041
EARLIER FILING DATE: 1998-12-08
EARLIER FILING DATE: 1998-06-17
EARLIER FILING DATE: 1998-06-17
EARLIER FILING DATE: 1998-06-17
EARLIER FILING DATE: 1998-06-17
SEALLIER FILING DATE: 1998-06-17
                                                                                    Sequence 1, Application US/09245281
Patent No. 6369196
        1869 AAAAGGATATTTATA 1883
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Matches 733, Conservative
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LOCATION: (214)...(1833)
                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
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HAPLICANT: Bertin, John
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
TITLE OF INVENTION: PROTEIN PAMILY AND USES THEREOF
FILE REFERENCE: 07334-076001
CURRENT APPLICATION NUMBER: US/09/099,041A
CURRENT PILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 37
SEQ ID NOS: 37
SEQ ID NOS: 37
LENGTH: 1931
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                                                                                                                                                                                                                                                                                                             Score 731.8; DB 3;
Pred. No. 7.6e-165;
0; Mismatches 2;
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Best Local Similarity 99.7%;
Matches 733; Conservative
                                                                                                                                                                                                                                                                 ; LOCATION: (214)...(1833)
US-09-091A-1
                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                               NAME/KEY: CDS
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  1269 TGAAAATAGTGGTTCTCCTGAAACTTCAAGGTCCCTGCCAGCTCCTCAAGACAATGATTT 1328
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99.7%; Pred. No. 7.6e-165;
iive 0; Mismatches 2;
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; Patent No. 6469140
; GENERAL INFORMATION:
    APPLICANT: Bertin, John
    TITLE OF INVENTION: PROTEIN FAMILY AND USES THE
    CURRENT APPLICATION NUMBER: US/09/207,359B
    CURRENT FILING DATE: 1998-12-08
    PRIOR PEPLICATION NUMBER: US 09/099,041
    PRIOR FILING DATE: 1998-06-17
    PRIOR FILING DATE: 1998-06-17
    PRIOR FILING DATE: 1998-02-06
    NUMBER OF SEQ ID NOS: 47
    SOFTUMARE: FABELSEQ for Windows Version 4.0
    SEQ ID NO
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Best Local Similarity 99.7
Matches 733; Conservative
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; LOCATION: (214)...(1833)
US-09-207-359B-1
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Patent No. 6410689
GENERAL INFORMATION:
APPLICANT: Bertin, John
TITLE OF INVENTION: GENES ENCODING CASPASE RECRUITMENT
TITLE OF INVENTION: DOMAIN POLYPEPTIDES
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
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Pred. No. 7.6e-165;
0; Mismatches 2;
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/470,271
FILING DATE:
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FILING DATE:
ATTORNATION:
NAME: MeikLejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERNCE/DOCKET NUMBER: 07334/0680
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-8906
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Fish & Richardson P.C. STREET: 225 Franklin Street
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APPLICATION NUMBER: 09/019,942
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TYPE: nucleic acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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733; Conservative
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; MOLECULE TYPE: CDNA
US-09-470-271-2
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STATE: MA
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; Patent No. 6613521
; GBUERAL INFORMATION
; APPLICANT: Bertin, John
; TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
                                                                                                                                                               DB 4;
                                                                                                                                                               Score 731.8; DB 4;
Pred. No. 7.6e-165;
0; Mismatches 2;
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                                                                                                                                                                 43.8%;
                                                                                                                                                                                  Best_Local Similarity 99.7
Matches 733; Conservative
             LENGTH: 1931
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
                                                                                                            ... (1833)
                                                                                     NAME/KEY: CDS
LOCATION: (21
NO 1
TH: 1931
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US-09-340-620A-1

Sequence 1, Application US/09340620A

PAPLICANT: BEATIN, John

TILLE OF INVENTION: NOVEL MOLECULES OF THE CAN

TILLE OF INVENTION: NOVEL MOLECULES OF THE CAN

TILLE OF INVENTION: NOVEL MOLECULES OF THE CAN

CURRENT APPLICATION NUMBER: US/09/340,620A

CURRENT FILING DATE: 1999-06-28

PRIOR APPLICATION NUMBER: US 09/245,281

PRIOR FILING DATE: 1998-12-08

PRIOR FILING DATE: 1998-12-08

PRIOR FILING DATE: 1998-12-08

PRIOR FILING DATE: 1998-06-17

PRIOR FILING DATE: 1998-07-06

SOFTWARE: FASELSO FOR WINGOWS VERSION 4.0
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APPLICANT: Bertin, John
APPLICANT: Chao, Moses V.
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILE AND USES THER
FILE REFERENCE: 07334-316001
CURRENT APPLICATION NUMBER: US/09/748,537
CURRENT APPLICATION NUMBER: US 09/099,041
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-06-06-17
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Patent No. 6680167
        1051 AAAAGGATATTTATA 1065
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      PROTEIN FAMILY AND USES THEREOF
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                                                                                                                                                                                                                                                                                                                                                                                                                                              Pred. No. 7.6e-165;
0; Mismatches 2;
TITLE OF INVENTION: PROTEIN FAMILY AND USES FILE REFERENCE: 0734-112001
CURRENT APPLICATION NUMBER: US 09/865,364
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 09/207,359
PRIOR PILING DATE: 1998-12-08
PRIOR PILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PASLSEQ for Windows Version 4.0
SCACTOR 1991
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Best Local Similarity 99.7'
Matches 733; Conservative
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	RESULT 11 US-09-023-655-684 ; Sequence 684, Application US/09023655 ; Patent No. 6607879 ; GENERAL INFORMATION: APPLICANT: Cocks, Benjamin G. ; APPLICANT: Susan G. Stuart ; APPLICANT: Jeffrey J. Sellhamer ; TITLE OF INVENTION: COMPOSITION FOR THE DETECTION OF BLOOD CELL GENE ; TITLE OF INVENTION: EXPRESSION	NUMBER OF SEQUENCES: 1508 CORRESPONDENCE ADDRESS: ADDRESSEE: INCYTE PHARMACEUTICALS, INC. CITY: PALO ALTO STREET: CALIFORNIA COUNTRY: USA COUNTRY: USA COMPRESSEE: CALIFORNIA COMPRESSEE: CALIFORNIA COMPRESSEE: CALIFORNIA COUNTRY: USA COMPRESSEE: CALIFORNIA COMPRESSEE: CALIFORNIA COMPRESSEE: CALIFORNIA	MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible COMPUTER: ISM PC Compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOSTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2 CURRENT APPLICATION DATA: FILING DATE: HEREWITH CLASSIFICATION: PRIOR APPLICATION DATA:	FILING DATE: FILING DATE: CLASSIFICATION INTERES: CLASSIFICATION: ATTORNEY/AGENT INFORMATION: NAME: Eacller, Karen J. REGISTRATION NUMBER: 37,071 REFERENCE/DOCKET NUMBER: 94-0001 US TELEPHONE: (650) 845-0555 TELEPRAX: (650) 845-4166 INFORMATION FOR SEQ ID NO: 684: SEQUENCE FARRACTERISTICS: SEQUENCE FARRACTERISTICS: INFORMATION FOR SEQ ID NO: 684: SEQUENCE FARRACTERISTICS: TYPE: nucleic acid	Ouery Match Query Match Query Match Best Local Similarity 99.7%; Pred: No. 2.8e-156; Matches 707; Conservative 0; Mismatches 1; Indels 1; Gaps 1; Qy 331 ACAGTACAGAGTGTTTCAAGTGCATTCACCTATGTGACAAGAAGAAGAAATTATC 390 Db 352 AAAGTTACAGAGTGTTTCAAGTGCCATTCACCTATGTGACAAGAAGAAAATTATC 411 Qy 391 TCTGAACATACCTGTAAATCATGGTCCACAGAGGAATCATGTGACAAGAAGAAAATTATC 411 Db 412 TCTGAACATACCTGTAAATCATGGTCCACAGAGGAATCATGTGGATCCTCTCAGGTCCA 471

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Sequence 3, Application US/09207359B

Patent No. 6469140

GENERAL INFORMATION:

APPLICANT: BETLIA,

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED

TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF

FILE REFERENCE: 07334-112001

CURRENT APPLICATION NUMBER: US/09/207,359B

PRIOR PILING DATE: 1998-12-08

PRIOR APPLICATION NUMBER: US 09/099,041

PRIOR PILING DATE: 1998-06-17

PRIOR PILING DATE: 1998-06-17

PRIOR FILING DATE: 1998-06-17

NUMBER OF SEQ ID NOS: 47

SOFTWARE: FastSEQ for Windows Version 4.0
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TYPE: DNA
CRGANISM: Homo sapiens
US-09-207-359B-3
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TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: 07334/11801
CURRENT APPLICATION NUMBER: US 09/245,281
CURRENT FILING DATE: 1999-02-05
FARLIER APPLICATION NUMBER: US 09/207,359
EARLIER FILING DATE: 1998-12-08
EARLIER FILING DATE: 1998-06-17
EARLIER FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 44
SOFTMARE: FREESEQ for Windows Version 4.0
SEQ ID NO 3
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                     TGAAAATAGTGGTTCTCCTGAAACTTCAAGGTCCCTGCCAGCTCCTCAAAAAATGATTT
                                                                   TCCATGCTCTTCAGCAATAATAAATCCACTCTCAACTGCAGGAAACTCAGAACGTCTGCA
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Pred. No. 5.7e-153;
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Patent No. 6369196
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Matches 683; Conservative (
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ORGANISM: Homo sapiens
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US-09-245-281-3
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                                     Score 681.8; DB 4;
Pred. No. 5.7e-153;
0; Mismatches 2;
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                                   40.9%;
nilarity 99.7%;
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; ORGANISM: Homo sapiens
US-09-340-620A-3
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CURRENT APPLICATION NUMBER: US/09/340,620A

CURRENT FILING DATE: 1999-02-05

PRIOR PPLICATION NUMBER: US 09/245,281

PRIOR FILING DATE: 1999-02-05

PRIOR PLILING DATE: 1998-02-05

PRIOR FILING DATE: 1998-04-17

PRIOR FILING DATE: 1998-06-17

PRIOR FILING DATE: 1998-06-17

PRIOR FILING DATE: 1998-06-17

PRIOR FILING DATE: 1998-02-06

NUMBER OF SEQ ID NOS: 71

SOFTWARE: FASESEQ for Windows Version 4.0

SEQ ID NO 3

LENGTH: 1620
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                               936 AAGTTACAGAGTGTTTCAAGTGCCATTCACCTATGTGACAAGAAGAAAATGGAATTATC
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Patent No. 6482933
GENERAL INFORMATION:
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US-09-340-620A-3
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January 31, 2005, 23:00:40 ; Search time 967 Seconds (without alignments) 9917.154 Million cell updates/sec
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1 acctagtttatacccagata......caacagcctgatgtgtaaaa 1669
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Copyright (c) 1993 - 2005 Compugen Ltd.
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Listing first 45 summaries
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

		•	Description	Sequence 2, Appli	Sequence 173, App	Sequence 13, Appl	Sequence 35, Appl	Sequence 2, Appli	Sequence 1, Appli	Sequence 2, Appli	Sequence 1, Appli	Sequence 1, Appli	Sequence 1, Appli	Sequence 684, App	Sequence 957, App
SUMMARIES			1D	US-09-771-161A-2	US-09-925-301-173	US-09-981-397A-13	US-10-825-282-35	US-09-748-537-2	US-09-728-721-1	US-10-133-780-2	US-10-105-931-1	US-10-118-984-1	US-10-295-981-1	US-10-641-643-684	US-10-172-118-957
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	de	Query	March	99.9	79.8	78.4	78.4	43.8	43.8	43.8	43.8	43.8	43.8	41.7	41.0
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•	~	69	4		18	US-10-473-126-240	Semience 240. App
	23	69	4	8056	18	US-10-473-126-386	Seguence 386. App
О	8	9.09	m	8056	18	18 US-10-473-126-386	Sequence 386, App
	25	9	m.	9	10	US-09-908-975-13799	Sequence 13799, A
	56	9	m.	9	10	US-09-908-975-31279	Sequence 31279, A
	27	9	m m	9	10	US-09-908-975-31541	Sequence 31541, A
	28	59.6	m m	6816	18	US-10-723-860-7676	Sequence 7676, Ap
	59	59	m	19576	16	US-10-221-613-219	Sequence 219, App
	30	L)	m m	3673778	끜	5 US-10-312-841-1	Sequence 1, Appli
	31	8	m m	499	σ	US-09-783-590-4473	quence
	32	œ	m	23683	12	US-10-240-485-176	Sequence 176, App
U	m	۲.	m.	096	14	US-10-198-846-6381	Sequence 6381, Ap
	34	۲.	m m	6286	16	US-10-221-714A-313	Sequence 313, App
	35	7		8711	16	US-10-221-714A-424	Sequence 424, App
	36	57.4		46951	15	US-10-091-281-2	Sequence 2, Appli
	37	ζ.	m.	3673778	H	. US-10-312-841-2	Sequence 2. Appli
	8	-		6816	9	118-10-221-7148-411	Semience 411. Ann
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	44	٠.	η (1814	; ۲	-10-221-714A-25	equence 252, A
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						ALIGNMENTS	
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CO.	-09-771	71-161A	-2	•			
••	Segue	nce 2, 1	Applicat	tion US/	7260	09771161A	
•-	Paten	t No. U	5200201	Patent No. US20020110811A1			
•-	GENER	AL INFO	KMATTON				
•	APPL	ICANI:	LEVINE,	et al.	1		
••	TILL	E OF IN	VENTION	TITLE OF INVENTION: VARIANTS	ທ່	OF PROTEIN KINASES	
••	FILES	REFERE	NCE: 80	7620-200	-		
٠. ٠	CURRENT	ENT APP.	CURRENT APPLICATION	ENT APPLICATION NUMBER: US/09/	ő ;	S/09/7/1,161A	
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	LEN	LENGTH: 166	69				
	TYP	TYPE: DNA					
	ORG	ANISM: 1	Jomo	sapiens			
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Best Local Similarity 99.0
Matches 1329; Conservative
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; LOCATION: (225)..(1847)
US-10-825-282-35
                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
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RESULT

Sequence 35, Application US/10825282
| Sequence 35, Application US/10825282
| Publication No US2004022438941
| GENERAL INFORMATION: | METHOD SET INDUCING PROTEINS AND | TITLE OF INVENTION: WETHODS FOR MAKING AND USING THE SAME | TITLE OF INVENTION: | METHODS FOR MAKING AND USING THE SAME | FILE REFERENCE: 3921-1-1-1 | CURRENT APPLICATION NUMBER: US/10/456,357 | PRIOR PELICATION NUMBER: US/9/456,357 | PRIOR PELICATION NUMBER: 00/134,416 | PRIOR FILING DATE: 1999-05-17 | PRIOR PELICATION NUMBER: 00/134,416 | PRIOR PELICATION NUMBER: 00/134,416 | PRIOR PELICATION NUMBER: 00/134,416 | PRIOR FILING DATE: 1998-05-29 | PRIOR PELICATION NUMBER: 08/378,507 | PRIOR FILING DATE: 1995-01-26 | PRIOR FILING 1399 1639 1400 CAGITGGGATAGCACCAITTCIGGTTCICAAAGGGCIGCAITCIGIGHHHHHHHHHHH 1279 810 930 CACTACTGACATCCAAGGAGAAGAATTTGCCAAAGTTATAGTACAAAAATTGAAAGATAA GCCTGGTATAGCCCAGCAGTGGATCCAGAGCAAAAGGGAAGACATTGTGAACCAAATGAC AGAAGCCTGCCTTAACCAGTCGCTAGATGCCCTTCTGTCCAGGGACTTGATCATGAAAGA 1460 TCCATGCTCTTCAGCAATAATACCACTCTCAACTGCAGGAAACTCAGAACGTCTGCA 1220 TCTGAACATACCTGTAAATCATGGTCCACAAGAGGAATCATGTGGATCCTCTCAGCTCCCA TCCATGCTCTTCAGCAATAATAAATCCACTCTCAACTGCAGGAAACTCAGAACGTCTGCA 811 GGACTATGAACTTGTTAGTACCAAGCCTACAAGGACCTCAAAAGTCAGACAATTACTAGA 331 ACAGITACAGAGIGITITCAAGIGCCATICACCIAIGIGACAAGAAAAIGGAAITAIC TITATCTAGAAAAGCTCTGATTTTTTATGAAGCTGCATCACTGTCCTGGAAATCA CAGTTGGGATAGCACCATTTCTGGATCTCAAAGGGCTGCATTCTGTGATCACAAGACCAC TCTGAACATACCTGTAAATCATGGTCCACAAGAGGAATCATGTGGATCCTCTCAGCTCCA Gaps 8 Indels Score 1308; DB 18; Pred. No. 1.8e-264; 0; Mismatches 5; 871 à

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Sequence 1, Application US/09728721

Patent No. US20020061845A1

Patent No. US20020061845A1

Patent No. US20020061845A1

Patent No. US20020061845A1

APPLICANT: Bertin, John

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THER FILE REFERENCE: 07334-124001

CURRENT APPLICATION NUMBER: US/09/728,721

CURRENT FILING DATE: 2000-12-01

PRIOR APPLICATION NUMBER: 09/340,620
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Pred. No. 1.9e-143;
0; Mismatches 2;
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Best Local Similarity 99.7%;
Matches 733; Conservative
                 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-748-537-2
   LENGTH: 1931
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APPLICANT: Chao, Moses V.
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILE AND USES THERE
TITLE PEREBRUCE: 07334-31601
CURRENT APPLICATION NUMBER: US/09/748,537
CURRENT FILING DATE: 2000-12-26
PRIOR APPLICATION NUMBER: US 09/099,041
PRIOR PILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-02-06
NUMBER: US 09/019,942
PRIOR FILING DATE: 1998-02-06
SEQ ID NOS: 14
SOFTWARE: FastSEQ for Windows Version 4.0
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Patent No. US20020061833A1
GENERAL INPORMATION:
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43.8%; Score 731.8; DB 9;
Best Local Similarity 99.7%; Pred. No. 1.9e-143;
Matches 733; Conservative 0; Mismatches 2;
PRIOR FILING DATE: 1999-06-28
PRIOR APPLICATION NUMBER: US 09/207,359
PRIOR FILING DATE: 1998-12-08
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 71
SOFTWARE: PASLESQ for Windows Version 4.0
SCAFTWARE: 1991
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US-09-728-721-1
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Sequence 2, Application US/10133780
Publication No. US20020123115A1
GENERAL INFORMATION:
APPLICANT: Bertin, John
TITLE OF INVENTION: GENES ENCODING CASPASE RECRUITMENT
DOMAIN POLYPEPTIDES
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OPERATING SYSTEM: Windows 95
SOFTHARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/133,780
FILING DATE: 26-Apr-2002
PRIOR APPLICATION DATA:
FILING DATE: 06-FEB-1998
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Pred. No. 1.9e-143;
0; Mismatches 2;
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NAME: Meiklejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/068001
                                                                                                                                      NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECILE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-10-133-780-2
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TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
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SEQUENCE CHARACTERISTICS:
LENGTH: 1931 base pairs
                                                                                                                                                                                                                                CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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STRANDEDNESS: single
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Best Local Similarity 99.7
Matches 733; Conservative
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1329 TITATCTAGAAAGCTCAAGACTGTTATTTTTATGAAGCTGCATCACTGTCCTGGAAATCA 1388
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Sequence 1, Application US/10118984

Publication No. US20020197693A1

GENERAL INFORMATION:

APPLICANT: BETLIN. John

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY

TITLE OF INVENTION: AND USES THEREOF

FILE REFERENCE: 0734/18001

CURRENT APPLICATION NUMBER: US/10/118,984

CURRENT PILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US/09/245,281

PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US 09/207,359

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/207,359

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/099,041

PRIOR PILING DATE: BARLIER FILING DATE: 1998-06-17

PRIOR PLILNG DATE: BARLIER FILING DATE: 1998-06-17

PRIOR PLILNG DATE: BARLIER FILING DATE: 1998-06-17

PRIOR FILING DATE: BARLIER FILING DATE: 1998-02-06

NUMBER OF SEQ ID NOS: 44

SOFTWARE: PASSES FOR Windows Version 4.0
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LOCATION: (214)...(1833)
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Best Local Similarity
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| Publication No. US20020150987A1
| GENERAL INFORMATION:
| APPLICANTE Bettin, John
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
| TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
| FILE REFERENCE: 07334-076001
| CURRENT APPLICATION NUMBER: US/10/105,931
| CURRENT FILING DATE: 2002-03-25
| PRIOR PLICATION NUMBER: 09/099,041
| PRIOR FILING DATE: 1998-06-17
| PRIOR FILING DATE: 1998-01-06
| NUMBER OF SEQ ID NOS: 37
| SOFTWARE: FastSEQ for Windows Version 4.0
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43.8%; Score 731.8; DB 13
Best Local Similarity 99.7%; Pred. No. 1.9e-143;
Matches 733; Conservative 0; Mismatches 2;
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; LOCATION: (214)...(1833)
US-10-105-931-1
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ORGANISM: Homo sapiens
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43.8%; Score 731.8; DB 15;
Best Local Similarity 99.7%; Pred. No. 1.9e-143;
Matches 733; Conservative 0; Mismatches 2;
PRIOR APPLICATION NUMBER: US 09/019,942
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 71
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 1931
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US-10-641-643-684
; Sequence 684, Application US/10641643
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; LOCATION: (214)...(1833)
US-10-295-981-1
                                                                                                                              ORGANISM: Homo sapiens
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Publication No. US20030120055A1

SEQUENCE 1. Napplication US/10295981

SEQUENCE 1. INFORMATION:

SETTLE OF INVENTION:

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THERE FILE REFERENCE: 07334-124001

CURRENT FILING DATE: 2002-11-15

PRIOR APPLICATION NUMBER: US/09/340,620

PRIOR APPLICATION NUMBER: US 09/245,281

PRIOR APPLICATION NUMBER: US 09/209,041
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US-10-295-981-1
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APPLICANT: Dai, Hongyue
APPLICANT: Linsley, Peter
APPLICANT: Linsley, Peter
APPLICANT: Linsley, Peter
APPLICANT: No. Mac, Mac
APPLICANT: Roberts, Chris
APPLICANT: Van de Vijver, Marc
APPLICANT: Van de Vijver, Marc
APPLICANT: Van de Vijver, Marc
APPLICANT: Darnards, Rene
TITLE OF INVENTION: Diagnosis and Prognosis of Breast Cancer Patients
FILE REPERENCE: 301-17-5-99
CURRENT APPLICATION NUMBER: 06/380,770
PRIOR PRILING DATE: 2002-06-14
PRIOR FILING DATE: 2002-05-14
NUMBER OF SEQ ID NOS: 2699
SEQ ID NO 957
                                                                                                                                                                                                                                                        690 AGCCTGGTATAGCCCAGCAGTGGATCCAGAGCAAAAGGGAAGACATTGTGAACCAAATGA
                                                            750 CAGAAGCCTGCCTTAACCAGTCGCTAGATGCCCTTCTGTCCAGGGACTTGATCATGAAAG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CGANISM: Homo sapiens
PUBLICATION INFORMATION:
DATABASE ACCESSION NUMBER: NM 003821
DATABASE ENTRY DATE: 2001-06-18
US-10-172-118-957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 957, Application US/10172118; Publication No. US20030224374A1; GENERAL INFORMATION:
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                                                                                                                         THE DETECTION OF BLOOD CELL
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                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Word Perfect 6.1 for Windows/MS-DOS 6.2
CURRENT APPLICATION DATE:
FILING DATE: 14-Aug-2003
FILING DATE: 14-Aug-2003
CLASSIFICATION: cUnknown>
                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: INCYTE PHARMACEUTICALS, INC.
STREET: 3174 PORTER DRIVE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: «UNKNOWN»
ATTONNEY/ACENT INFORMATION:
NAME: Zeller, Katen J.
REGISTRATION NUMBER: 37,071
REFERENCE/DOCKET NUMBER: PA-0001 US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; SEQUENCE DESCRIPTION: SEQ ID NO: 684 : US-10-641-643-684
                                                  APPLICANT: COCAS, C. Stuart
Susan G. Stuart
Jeffrey J. Seilhamer
TITLE OF INVENTION: COMPOSITION FOR
GENE EXPRESSION
COMPANY OF SERVICES SERVINGES SERVINGES SERVINGES SERVINGES SERVINGES SERVINGES SERVINGES SERVINGES SER
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APPLICATION NUMBER: <Unknown>
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                                                APPLICANT: Cocks, Benjamin G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (650) 845-4166
INFORMATION FOR SEQ ID NO: 684:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
Publication No. US20040077003A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                    CITY: PALO ALTO STATE: CALIFORNIA
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Best Local Similarity 99.73
Matches 707; Conservative
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CORGANISM: Homo sapiens
US-09-728-721-3
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Best Local Similarity
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US-09-728-721-3
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1116 TTTATCTAGAAAAGCTCAAGACTGTTATTTATGAAGCTGCATCACTGTCCTGGAAATCA 1175
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Publication No. US200040058340A1

GENERAL INFORMATION:

APPLICANT: Dai, Hongyue

APPLICANT: He, Yudong

APPLICANT: Mao, Mao

APPLICANT: Wander, Christopher J.

APPLICANT: Wander Willer, Marc J.

APPLICANT: Van de Vijver, Marc J.

APPLICANT: Van de Vijver, Marc J.

APPLICANT: Van de Vijver, Marc J.

APPLICANT: Bernards, Rene

TITLE OF INVENTION: Diagnosis and Prognosis of Breast Cancer Patients

FILE REFERENCE: 9301-188-999

CURRENT APPLICATION NUMBER: 60/299, 18

PRIOR FILING DATE: 2001-06-18

PRIOR FILING DATE: 2001-06-18

PRIOR FILING DATE: 2002-05-14

PRIOR FILING DATE: 2002-05-14

PRIOR FILING DATE: 2002-06-14

SERO ID NOS: 2699

SEQUENCY: 16-23

SEQUENCY: 16-23

SEQUENCY: 16-23
                                                                                                   1236 TCCATGCTCTTCAGCAATAATAAATCCACTCTCAACTGCAGGAAACTCAGAACGTCTGCA
                                                                                                                                                               GCCTGGTATAGCCCAGCAGTGGATCCAGAGCAAAAGGGAAGACATTGTGAACCAAATGAC
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                                                       cadriregeacaecaecarrireregarereaaaeeeerecarrerereaaaeaeeee
                                                                                    TCCATGCTCTTCAGCAATAATAAATCCACTCTCAACTGCAGGAAACTCAGAACGTCTGCA
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                                                                                                                                                                                                    AGAAGCCTGCCTTAACCAGTCGCTAGATGCCCTTCTGTCCAGGGACTTGATCATGAAAGA
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Pred. No. 1.3e-133;
0; Mismatches 2;
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ilarity 99.7%;
Conservative (
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 686; Conserv
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| Publication No. US20020150987A1
| Publication No. US20020150987A1
| GENERAL INCEMENTION:
| APPLICANT: Bertin, John
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
| TITLE OF INVENTION: PROTEIN FAMILY AND USES THERBOF
| FILE REFERENCE: 07334-076001
| CURRENT APPLICATION NUMBER: US/10/105,931
| CURRENT FILING DATE: 2002-03-25
| PRIOR APPLICATION NUMBER: 09/099,041
| PRIOR PILING DATE: 1998-06-17
| PRIOR PILING DATE: 1998-06-17
| PRIOR PILING DATE: 1998-06-17
| SOFTWARE: FastsEQ for Windows Version 4.0
| SEQ ID NO 3
| LEGGH: DAA
| TYPE: DNA
| ORGANISM: Homo sapiens
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 Mismatches
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Score 681.8; DB 13;
Pred. No. 5.6e-133;
0; Mismatches 2;
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Query Match
Best Local Similarity 99.7
Matches 683; Conservative
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Fatent No. US20020110911A1
GENERAL INFORMATION:
FILE REFERENCE: 802620-2005.1
FILE REFERENCE: 802620-2005.1
CURRENT FLING DATE: 2001-01-26
FRIOR FILING DATE: 2000-11-26
FRIOR PRICATION NUMBER: 09/724,676
FRIOR PRICATION NUMBER: 13676
FRIOR FILING DATE: 2000-06-15
FRIOR FILING DATE: 2000-06-15
FRIOR FILING DATE: 2000-06-12
SOFTWARE E PALENTING DATE: 2000-06-15
FRIOR PRICATION NUMBER: 135619
FRIOR FILING DATE: 2000-06-12
SOFTWARE PALENTING DATE: 2000-06-12
FRIOR PRICE PALENTING DATE: 2000-06-12
FRIOR PRICE PALENTING DATE: 2000-06-12
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                                          US-09-771-161A-93

US-09-771-161A-184

US-09-862-027-28

US-09-982-334-14

US-09-982-331-1015

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US-09-728-721-2

US-09-728-721-2

US-10-105-931-2

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US-10-105-931-5

US-10-105-931-5

US-10-105-931-5

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US-10-108-944-6

US-10-295-981-6

US-10-295-981-8
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US-09-91-71-71

US-09-841-879B-12

US-09-841-879B-12

US-09-841-879B-12

US-09-72B-721-41

US-10-225-981-41

US-10-128-984-41

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US-10-105-931-8
US-10-118-984-8
US-10-013-477-12
Match Length DB
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ORGANISM: Homo sapiens
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'Gan2_6/ptodata1/1/pubpaa/US07_NEW_PUB.pep: *

'Gan2_6/ptodata1/1/pubpaa/US06_NEW_PUB.pep: *

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'Gan2_6/ptodata1/1/pubpaa/US10F_PUBCOMB.pep: *

'Gan2_6/ptodata1/1/pubpaa/US11_NEW_PUB.pep: *

'Gan2_6/ptodata1/1/pubpaa/US01_PUBCOMB.pep: *
                     GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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Listing first 45 summaries
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, Ygapext
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PRIOR FILING DATE: 2000-06-15
PRIOR APPLICATION NUMBER: 135619
PRIOR FILING DATE: 2000-04-12
NUMBER OF SEQ ID NOS: 273
SCOFWARE: Patentin version 3.0
LENGTH: 540
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Patent No. US2002010811A1
GENERAL INFORMATION:
APPLICANT: LEVINE, et al.
TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
FILE REFERENCE: 802620-2005.1
CURRENT APPLICATION NUMBER: US/09/771,161A
CURRENT FILING DATE: 2001-01-26
PRIOR APPLICATION NUMBER: 09/724,676
PRIOR APPLICATION NUMBER: 136776
                                                                                                         US-09-771-161A-2 (1-1669) x US-09-771-161A-93 (1-232)
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                                 4.68e-118
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US-09-862-027-28
Sequence 28, Application US/09862027
; Patent No. US20020142428A1
                                             2.08e-115
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99.56%
41.04%
; ORGANISM: Homo sapiens
US-09-771-161A-184
                                                                          Percent Similarity:
Best Local Similarity:
Query Match:
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; GENERAL INFORMATION:
; APPLICANT: Hodge, Martin R.
; TILLE OF INVENTION: 00. US20020142428Alel Kinases and Uses Thereof; TILLE OF INVENTION: 00. US20020142428Alel Kinases and Uses Thereof; FILE REFERENCE: 35808 00/234662.
; CURRENT APPLICATION NUMBER: US/09/862,027; CURRENT APPLICATION NUMBER: US 09/345,473; PRIOR APPLICATION NUMBER: US 09/345,473; PRIOR FILING DATE: 1999-06-30; NUMBER OF SEQ ID NOS: 82 6-30; SOTTWARE: FastSEQ for Windows Version 4.0; SEQ ID NO 28; LENGTH: 540; TYPE: PRT
; ORGANISM: Homo sapiens US-09-862-027-28
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Matches:
Conservative:
Mismatches:
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APPLICANT: Axxima Pharmaceuticals AG
APPLICANT: Schubart, Daniel
APPLICANT: Schubart, Daniel
APPLICANT: Habenberger, Peter
APPLICANT: Stein-Gerlach, Matthias
APPLICANT: Stein-Gerlach, Matthias
APPLICANT: Bevec, Dorian
TITLE OF INVENTION: Cellular Kinases Involved in Cytomegalovirus Infection and their
TITLE OF INVENTION: Inhibition
FILE REPERBNCE: AXM-004.1 US
CURRENT FILING DATE: 2002-06-28
PRIOR APPLICATION NUMBER: 60/240,750
PRIOR FILING DATE: 2000-10-16
NUMBER OF SEQ ID NOS: 22
SEQ THARE: PatentIn version 3.1
SEQ ID NO 14
LENGTH: 540
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RESULT 4
US-09-981-397A-14
US-09-981-397A-14
; Sequence 14, Application US/09981397A
; Publication No. US20030082519A1
; GENERAL INFORMATION:
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41.04%
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CCTGGTATAGCCCAGCAGTGGATCCAGAGCAAAAGGGAAGACATTGTGAACCAAATGACA
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41.04$
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US-09-925-301-1015
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Best Local Similarity:
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Pred. No.:
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Sequence 36, Application US/10825282
Sequence 36, Application US/10825282
Publication No. US20040224389A1
GENERAL INFORMATION:
APPLICANT: 3921-1-1-1
TITLE OF INVENTION: METHODS FOR MAKING AND USING THE SAME
TITLE OF INVENTION: METHODS FOR MAKING AND USING THE SAME
TITLE OF INVENTION: WHBER: US/10/825,282
CURRENT APPLICATION NUMBER: US/39/456,357
FRIOR FILING DATE: 1999-12-08
PRIOR FILING DATE: 1999-12-08
PRIOR PLILING DATE: 1999-05-17
PRIOR APPLICATION NUMBER: 09/087,195
PRIOR FILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-27
NUMBER OF SEQ ID NOS: 50
SOFTWARE: PatentIN VET: 2.0
LENGTH 540
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                                                                   Pred. No.: 2.08e-115
Score: 1182.00
Percent Similarity: 100.00$
Best Local Similarity: 99.56$
Query Match: 41.04$
DB:
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US-10-825-282-36
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Pred. No.:
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US-09-925-301-1015

Sequence 1015, Application US/09925301

Settent No. US2002052308A1

GENERAL INFORMATION:

APPLICANT: ROSEN et al.

TITLE OF INVENTION: Nucleic Acids, Proteins and Antifric Palls REFERENCE: PA106

CURRENT FILING DATE: 2001-08-10

PRIOR PILING DATE: 2000-03-08

PRIOR PILING DATE: 2000-03-08

PRIOR PILING DATE: 1999-03-12

NUMBER OF SEQ ID NOS: 1694

SOUTHARE: PatentIn Ver. 2.0

SEQ ID NO 1015

LENGTH: 544
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Matches:
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Indels:
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AAGACCACT 631 Oy 452 GAAAATAGTGGTTCTCCTGAAACTTCAAGGTCCCTGCCAGCTCCTCAAGACAATGATTTT 511	10 10 10 10 10 10 10 10	Qy 572 AGTTGGGATAGCACCATTCTGGATGCACATCTCAAAGGCTGCATTCTGTGATCACAAGACCACT 631	Oy 632 CCATGCTCTTCAGCAATAATAAATCCACTCTCAACTGCAGGAAACTCAGAACGTCTGCAG 691	TTACTAGAC 871 Qy 692 CCTGGTATAGCCCAGCAGTGGATCCAGAGAAAGGGAAGACATTGTGAACCAAATGACA 751	Qy 752 GAAGCCTTAACCAGTCGCTTGATCCCTTCTGTCCAGGGACTTGATCATGAAAGAG 811	Qy 812 GACTATGAACTTGTTAGTACCAAGGCTACAAGGACCTCAAAAGTCAGACAATTACTAGAC 871	Qy 872 ACTACTGACATCCAAGGAGAATTTGCCAAAGTTATAGTACAAAAATTGAAAGATAAC 931	Qy 932 AAACAAATGGGTCTTCAGCCTTACCCGGAAATACTTGTGGTTTCTAGATCACCATCTTTA 991	Qy 992 AATTTACTTCAAAATAAAAGCATG 1015	CSES THERE RES US. S S S S S S S S S S S S S S S S S	TITLE OF INVENTION: NC FILE REFERENCE: 07334-CURRENT APPLICATION NU	; CORRENT FILING DATE: 2000-12-01 ; PRIOR FILING DATE: 1999-06-28 ; PRIOR FILING DATE: 1999-06-28 ; PRIOR APPLICATION NUMBER: US 09/207,359		; FRICK FILING DAIE: 1998-02-05; NUMBER OF SEQ ID NOS: 71 ; SOFTWARE: FastSEQ for Windows Version 4.0 ; SEQ ID NO 2 ; LENGTH: 540		
AGTTGGGATAGCACCATTCTGGATCTCAAAGGGCTGCATTCTGTGATCACAAGACCACT 	CCATCCTCTTCACCATAATAATCCACTCTCAACTGCAGGAACGACGCAGCCCACCTCTCAACTGCAGATCATAATAATCAACTCCAGAACGTCTCCAGAGTTCATAATAATAATCAAATAAAAAAAA	CCTGGTATAGCCCAGCAGTGGATCCAGAGCAAAAGGGAAGACATTGTGAACCAAATGACA 	GAAGCCTGCCTTAACCAGTCGCTAGATGCCCTTCTGTCCAGGGACTTGATCATGAAAGAG 	GACTATGAACTTGTTAGTACCAAGCCTACAAGACCTCAAAAGTCAGACAATTACTAGAC 	ACTACTGACATCCAAGGAGAAGATTTGCCAAAGTTATAGTACAAAAATTGAAAGATAAC 	AAACAAATGGGTCTTCAGCCTTACCCGGAAATACTTGTGGTTTCTAGATCACCATCTTTA	AATTTACTTCAAAATAAAAGCATG 1015 	SULT 7 -09-748-537-1 Sequence 1, Application US/09748537	PATEMEN NO. USZUUZUOLUS PERENEAL INFORMATION: APPLICANT: Bertin, John APPLICANT: Chao, Moses W. Moser W. TITHE OF THUP CARD. DELAKTEN DAMPIN DAMITE AND	or inb 48,537 ,041 ,942	PRIOR FILING DATE: 1998-02-06 NUMBER OF SEQ ID NOS: 14 SOFTWARE: FastSEQ for Windows Version 4.0	10 Homo sapiens	Length:	SCOLE: 11/0.00 marches: 226 Percent Similarity: 99.56\$ Conservative: 1 Best Local Similarity: 99.12\$ Mismatches: 1 Query Match: 40.83\$ Indels: 0 DB: 6aps: 0	(1-1669) x US-09-748-537-1 (1-540)	CAGITACAGAGIGITICAGIGCCAIICACCIAIGIGACAGAAAAAGGAATITAICI :::

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                             CCATGCTCTTCAGCAATAATAAATCCACTCTCAACTGCAGGAAACTCAGAACGTCTGCAG
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                                                       CTGAACATACCTGTAAATCATGGTCCACAAGAGGAATCATGTGGATCCTCTCAGCTCCAT
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
COMPUTER READBLE FORM:
MIDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
US-09-771-161A-2 (1-1669) x US-09-728-721-2 (1-540)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1, Application US/10133780
Publication No. US20020123115A1
GENERAL INFORMATION:
APPLICANT: Bertin, John
TITLE OF INVENTION: GENES ENCODING CASP?
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TTATCTAGAAAAGCTCAAGACTGTTATTATGAAGCTGCATCACTGTCCTGGAAATCAC 571
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APPLICATION NUMBER: US/10/133,780
FILING DATE: 26-Apr-2002
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/019,942
FILING DATE: 06-FEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: Meiklejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/068001
TELECOMMUNICATION INFORMATION:
TELEFRAK: 617/542-6970
                                                                                                                                                                                                                                                                                                                                         Length:
Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                    NO: 1:
                                                                                                                                                                                                                                          ; TOPOLOGY: linear; MOLECULE TYPE: protein; SEQUENCE DESCRIPTION: SEQ ID. US-10-133-780-1
                                                                                                                                                                          TELEX: 200154
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 540 amino acid
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                          8.96e-115
1176.00
99.56%
99.12%
40.83%
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Best Local Similarity:
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RESULT 11
US-10-118-984-2

i Sequence 2, Application US/10118984

j Fublication No. US20020197693A1

i GENERAL INFORMATION:

j APPLICANT: Bettin, John

i TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY

FILE REPRENDE: 0314/118001

CURRENT FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: EARLIER PELICATION NUMBER: US 09/207,359

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/099,041

PRIOR PILING DATE: EARLIER FILING DATE: 1998-06-17

PRIOR APPLICATION NUMBER: EARLIER PILING DATE: 1998-06-17

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-06-17

PRIOR PILING DATE: EARLIER FILING DATE: 1998-06-17

PRIOR PILING DATE: EARLIER FILING DATE: 1998-06-17

SEQ ID NOS: 44

SOFTWARE: FASESQ for Windows Version 4.0

SEQ ID NOS: 44

SOFTWARE: FASESC FOR WINDOWS VERSION 4.0

SEQ ID NOS: 44

CORGANISM: PAREST PARE
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  ACTACTGACATCCAAGGAGAAGATTTGCCAAAGTTATAGTACAAAAATTGAAAGATAAC
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                                                                                                                                                                        Sequence 2, Application US/10105931
| Publication No. US20020150987A1
| GENERAL INFORMATION:
| APPLICANT BETLIN, John
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
| TITLE OF INVENTION: NOVER: 00101
| CURRENT APPLICATION NUMBER: 09/099,041
| PRIOR FILING DATE: 1998-06-17
| PRIOR PELING DATE: 1998-06-17
| PRIOR PELING DATE: 1998-06-17
| PRIOR FILING DATE: 1998-02-06
| NUMBER OF SEQ ID NOS: 37
| SOFTWARE: FastSEQ for Windows Version 4.0
| LENTH: 540
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Matches:
Conservative:
Mismatches:
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                                                              992 AATTTACTTCAAAATAAAAGCATG 1015
                                                                                   8.96e-115
1176.00
99.56%
99.12%
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
DB:
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Pred. No.:
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452 GARARTAGTGGTTCTCCTGAAACTTCCAGGTCCCTGCCGGCTCCTCAAGACAATGATTTT	Oy 932 AAACAAATGGGTCTTCAAGGAAATTGCCCAAATTTTCAAGATTTTCAAGATTATTCAAGATAC 931 Db 493 ThrThrAspIleGlnGlyGluGluPheAlaLysValIleValGlnLysLeuLysAspAsn 512 Oy 932 AAACAAATGGGTCTTCAGCCTTACCCGGAAATACTTGTGGTTTCTTAA 991 Db 513 ThrThrAspIleGlnGlyGluGluPheAlaLysValIleValGlnLysLeuLysAspAsn 512 Oy 992 AAACAAATGGGTCTTCAGCCTTACCCGGAAATACTTGTGGTTTCTAGATCACTTTA 991 Db 513 LysGlmWetGlyLeuGlnPrcTyrProGluIleLeuValValSerArgSerProSerLeu 532 Oy 992 AATTACTTCAAAAAAAAACAAG 1015 Db 533 AsnleuLeuGlnAsnLysSerWet 540 RESULT 13 US-09-728-721-5 Sequence 5, Application US/09728721 PREDENT NO. US2020061845A1 Sequence 5, Application US/09728721 PREDENT NO. US2020061845A1 SETLE REPRENTOR: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES FILE REPRENTOR: 0.734-724-001 CURRENT FILING DATE: 1998-10-42 PRIOR APPLICATION NUMBER: US/09/724, 239 PRIOR FILING DATE: 1998-10-48 PRIOR FILING DATE: 1998-06-28 PRIOR FILING DATE: 1998-06-38 PRIOR FILING DATE: 1998-06-38 PRIOR PRIOR PRIOR DATE: 1998-06-38 NUMBER OF SEQ ID NOS: 71 SOFWMARE: PASELSCY OF Windows Version 4.0 SEQ ID NO 5 LERGHTH 111 TYPE: PATPE: PATPE: 1978-71-5	Alignment Scores: Pred. No.: Pred. No.: Score: Score: Percent Similarity: Percent Simi
	RESULT 12 US-10-255-981-2 US-10-255-981-2 Sequence 2, Application US/10295981 Fublication No. USZ0030120055A1 FUBLICATION NOWER: US/10/295,981 CURRENT APPLICATION NUMBER: US/10/295,981 CURRENT LING DATE: 1999-02-05 FRIOR PILING DATE: 1999-02-05 FRIOR PELICATION NUMBER: US 09/245,281 FRIOR PILING DATE: 1999-02-06 FRIOR FILING DATE: 1999-02-02-02-02-03-03-03-03-03-03-03-03-03-03-03-03-03-	Qy 33.2 CAGTTACAGGTGTTTCAAGTGCCATTCACCTATGTGACAAGAAAATGGAAATTTTCT 39.1 :::

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WENDUL 18-984-5

Sequence 5, Application US/10118984

Publication No. US20020197693A1

GENERAL INFORMATION:

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY

TITLE OF INVENTION: AND USES THEREOF

FILE REPERENCE: 07334/118001

CURRENT APPLICATION NUMBER: US/10/118,984

CURRENT PILING DATE: 2002-04-09

PRIOR PILING DATE: EARLIER APPLICATION NUMBER: US/09/245,281

PRIOR PILING DATE: EARLIER FILING DATE: 1999-02-05

PRIOR PILING DATE: EARLIER FILING DATE: 1998-12-08

PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-08

PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-17

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-06

NUMBER OF SEQ ID NOS: 44

SOFTWARE: FEASTER FILING DATE: 1998-02-06

SOFTWARE: FRANCE FILING DATE: 1998-02-06

SOFTWARE: FRANCE FILING DATE: 1998-02-06

SOFTWARE: FASTER FILING DATE: 1998-02-06
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                                                        AGTIGGGATAGCACCATTICTGGATCTCAAAGGGCTGCATTCTGTGATCACAAGACCACT 631
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632 CCATGCTCTTCAGCAATAATAAATCCACTCTCAACTGCAGGAAACTCAGAACGTCTG 688
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Publication No. US2020150987A1

GENERAL INFORMATION:

APPLICANT: Bertin, Joh

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED

TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF

FILE REFERENCE: 07344-076601

CURRENT APPLICATION NUMBER: US/10/105,931

CURRENT APPLICATION NUMBER: 09/099,041

PRIOR APPLICATION NUMBER: 09/019,942

PRIOR FILING DATE: 1998-02-06

NUMBER OF SEQ ID NOS: 37

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 5

LENGTH: 131
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Conservative:
Mismatches:
Indels:
Gaps:
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                   US-09-771-161A-2 (1-1669) x US-09-728-721-5 (1-131)
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Search completed: January 28, 2005, 13:08:10 Job time : 243.5 secs

us-09-771-161a-2.rapb

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Sequence:

Searched:

Database

Result Š

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117 LSRKAQDCYPMKLHHCPGNHSWDSTISGSQRAAFCDHKTTPCSSAINPLSTAGNSERLQ 176
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Sequence 5, Application US/09069023A

Patent No. 6346573

GENERAL INFORMATION:

APPLICANT: Nunez, Gabziel

APPLICANT: Innharz, Nachiro

APPLICANT: Incharz, Nachiro

APPLICANT: Roseki, Takeyoshi

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS

TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS

FILE REPERENCE: UM-03333

CURRENT APPLICATION NUMBER: US/09/069,023A

CURRENT FILING DATE: 1998-04-27

NUMBER OF SEQ ID NOS: 38

SOFTWARE: PATENTIN Ver. 2.0

SEQ ID NO 5

EBNGTH: 284

TYPE: PATENTIAL 284
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Pred, No. 2.3e-125;
1; Mismatches 0;
US-09-841-879B-12
US-09-245-281-41
US-09-340-620A-41
US-09-245-281-39
US-09-245-281-39
US-09-245-381-39
US-09-340-620A-39
US-09-865-364-39
US-09-865-364-8
US-09-09-041A-8
US-09-245-281-8
US-09-245-281-8
US-09-340-620A-8
US-09-340-620A-8
US-09-340-620A-8
US-09-340-620A-8
US-09-340-620A-8
US-09-340-620A-8
US-09-340-620A-8
US-09-340-620A-8
US-09-340-620A-8
US-09-099-041A-10
US-09-245-281-8
US-09-340-620A-8
US-09-340-620A-8
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Patent No. 6348573
GENERAL INFORMATION:
APPLICANT: Nunez, Gabriel
APPLICANT: Inohara, Naohiro
APPLICANT: Koseki, Takeyoshi
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Best Local Similarity 99.6
Matches 227; Conservative
    , ORGANISM: Homo sapiens
US-09-069-023-5
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US-09-069-023-4
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Sequence 1, Appli
Sequence 1, Appli
Sequence 27, Appl
Sequence 28, Appli
Sequence 2, Appli
Sequence 6, Appli
                                                                                                                            January 28, 2005, 12:37:13; Search time 39 Seconds (without alignments) 394.507 Million cell updates/sec
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1 MYSLQLQSVSSAIHLCDKKK.....PEILVVSRSPSLNLLQNKSM 232
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2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/PCTUG_COMB.pep:*
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                        GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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US-09-041-2

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US-09-841-879B-10
US-09-340-620A-71
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Maximum DB seq length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ## Sequence 27, Application US/09069023A
## Sequence 27, Application US/09069023A
## Patent No. 6348573
## GENERAL INFORMATION:
## APPLICANT: Nunez, Gabriel
## APPLICANT: Inchara, Nachiro
## TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS
## TITLE OF INVENTION: GIGNALING PATHWAY INHIBITORS AND ACTIVATORS
## TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS
## CURRENT APPLICATION NUMBER: US/09/069,023A
## CURRENT FILING DATE: 1998-04-27
## SOFTWARE: PATENTIN Ver. 2.0
## SEQ ID NO 27
## LENGTH: 540
## LENGTH: 540
                                                                                                                           Sequence 1, Application US/09069023A

Patent No. 6348573

GENERAL INFORMATION:
APPLICANT: Nunez, Gabriel
APPLICANT: Inchaza, Nachiro
APPLICANT: Koseki, Takeyoshi
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS
TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS
FILE REFERENCE: UM-03333
CURRENT APPLICATION NUNBER: US/09/069,023A
CURRENT FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 38
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                       483 TTDIQGEBPAKVIVQKLKDNKQMGLQPYPEILVVSRSPSLNLLQNKSM 530
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Pred. No. 6.1e-125;
1; Mismatches 0;
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Pred. No. 6.3e-125;
1; Mismatches 0;
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Best Local Similarity 99.6%;
Matches 227; Conservative
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Best Local Similarity 99.6%;
Matches 227; Conservative
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ORGANISM: Homo sapiens
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US-09-069-023-27
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US-09-069-023-27
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS FILE REFERENCE: UM-03333
CURRENT APPLICATION NUMBER: US/09/069,023A
CURRENT FILING DATION NUMBER: 1998-04-27
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PALENTIN Ver. 2.0
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Batent No. 6348533

GENERAL INFORMATION:
APPLICANT: Nunez, Gabriel
APPLICANT: Inohara, Nachiro
APPLICANT: Inohara, Nachiro
APPLICANT: Cosecki, Takeyoshi
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS
TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS
CURRENT APPLICATION NUMBER: US/09/069,023A
CURRENT FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 38
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Pred. No. 5.2e-125;
1; Mismatches 0; Indels
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99.6%; Pred. No. 6.1e-125;
iive 1; Mismatches 0;
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99.6%;
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Best Local Similarity 99.69
Matches 227, Conservative
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SEQ ID NO 3
LENGTH: 530
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Best Local Similarity 99.6
Matches 227; Conservative
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; ORGANISM: Homo sapiens
US-09-069-023-4
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; ORGANISM: Homo sapiens
US-09-069-023-3
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Sequence 2, Application US/09099041A

GENERAL INCORMATION:
APPLICANT: Bertin, John
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
FILE REPERENCE: 07334-076001
CURRENT APPLICATION NUMBER: US/09/099,041A
CURRENT FILING DATE: 1998-02-17

PRIOR PILING DATE: 1998-02-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 1176; DB 3;
Pred. No. 3e-124;
1; Mismatches 1;
FastSEQ for Windows Version 2.0b
                                                                                                                                                                                  35,283
07334/068001
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 540
                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/019,942
FILING DATE: 06-FEB-1998
                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Meistlejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/06
                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   97.5%;
99.1%;
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TELEFAPA. 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERLETICS: LENGTH: 540 amino acids
TYPE: amino acids
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Best Local Similarity 99.1
Matches 226; Conservative
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MOLECULE TYPE: protein
US-09-019-942-1
                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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Best Local Similarity
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US-09-099-041A-2
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                  LSRKAQDCYFWKLHHCPGNHSWDSTISGSQRAAFCDHKTTPCSSAIINPLSTAGNSERLQ 124
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                                                                                                                                                                                                                                                                                                                                  Sequence 28, Application US/09345473E
Patent No. 6558903
GENERAL INFORMATION:
APPLICANT HODGE, Martin
TITLE OF INVENTION: No. 6558903e1 Kinases and Uses Thereof
FILE REPRESENCE: 35800/183781
CURRENT APPLICATION NUMBER: US/09/345,473E
CURRENT PILING DATE: 1999-06-30
NUMBER OF SEQ ID NOS: 62
SOFTWARE FASTSEQ for Windows Version 4.0
SEQ ID NO 28
LENGTH: 540
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SEQUENCE 1, Application US/09019942

SEQUENCE 1, Application US/09019942

PATENT NO. 6033855

GENERAL INFORMATION:

APPLICANT: Bertin, John

TITLE OF INVENTION: DOMAIN POLYPEPTIDES

NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS;

ADDRESSEE: Fish & Richardson P.C.

STREET: 225 Franklin Street

CITY: Boston

STATE: MA

COUNTRY: USA

MEDIUM TYBE: Diskette

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-345-473E-28
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65 LSRKAQDCYFMKLHHCPGNHSWDSTISGSQRAAFCDHKTTPCSSAIINPLSTAGNSERLQ 124
                              125 PGIAQQWIQSKREDIVNQMTEACLNQSLDALLSRDLIMKEDYELVSTKPTRTSKVRQLLD 184
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CURRENT APPLICATION NUMBER: US 09/207,359

EARLIER APPLICATION NUMBER: US 09/207,359

EARLIER PILING DATE: 1998-12-08

EARLIER APPLICATION NUMBER: US 09/099,041

EARLIER PRILING DATE: 1998-06-17

EARLIER PRILING DATE: 1998-06-17

EARLIER PRILING DATE: 1999-02-06

NUMBER OF SEQ ID NOS: 44

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 2

LENGTH: 540
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GENERAL INFORMATION:
GENES ENCODING CASPASE RECRUITMENT
TITLE OF INVENTION: DOMAIN POLYPEPTIDES
TITLE OF INVENTION: DOMAIN POLYPEPTIDES
NUMBER OF SEQUENCES:
ADDRESSE: FISH & Richardson P.C.
STREET: 225 Franklin Street
CITRET: BOSCON
STATE: MA
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Best Local Similarity 99.1%; Pred. No. 3e-1
Matches 226; Conservative 1; Mismatches
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Patent No. 6369196
GENERAL INFORMATION:
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Patent No. 6410689
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US-09-245-281-2
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US-09-470-271-1
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; Sequence 2, Application US/09207359B
; Patent No. 6469140
; GENERAL INFORMATION:
APPLICANT: Bertin, John
: TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
: TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
: TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
: FILE REPERENCE: 07334-11201
; CURRENT APPLICATION NUMBER: US/09/207,359B
CURRENT FILING DATE: 1998-12-08
; PRIOR APPLICATION NUMBER: US 09/099,041
; PRIOR APPLICATION NUMBER: US 09/019,942
; PRIOR FILING DATE: 1998-06-17
; PRIOR FILING DATE: 1998-02-06
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO. 2
: LEMTH: 540
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Pred. No. 3e-124;
1; Mismatches 1;
                                                                                     SOFTWARE: Windows 95
SOFTWARE: FRESENG (FOR Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/470,271
PRILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                  07334/068001
                                                                                                                                                                                                                                                                                                  ATTORNEY GENT INFORMATION:
NAME: Meiklejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/0680(
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-8906
TELEFA: 20154
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 540 amino acids
TYPE: amino acids
                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/019,942
FILING DATE:
CODNUKA:
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
CAMPUTER: IBM COmpatible
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Best Local Similarity 99.14
Matches 226; Conservative
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MOLECULE TYPE: protein
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US-09-207-359B-2
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APPLICANT: Chao, Moses V.

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILE AND USES THER PILE REPERENCE: 0734-316010.

TURRENT APPLICATION NUMBER: US 09/099,041

PRIOR FILING DATE: 1998-06-17

PRIOR FILING DATE: 1998-06-17

PRIOR FILING DATE: 1998-02-06

NUMBER OF SEQ ID NOS: 14

SOFTWARE: FastSEQ for Windows Version 4.0
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                       TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED TITLE OF INVENTION: RECTEIN FAMILY AND USES THEREOF FILE REFERENCE: 07334-112001
CURRENT APPLICATION NUMBER: US/09/865,364
CURRENT FILING DATE: 2001-05-25
PRIOR PELICATION NUMBER: US 09/207,359
PRIOR PELICATION NUMBER: US 09/099,041
PRIOR PELICATION NUMBER: US 09/099,041
PRIOR PELICATION NUMBER: US 09/019,942
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Pred. No. 3e-124;
1; Mismatches 1;
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1; Mismatches
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APPLICANT: Bertin, John
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Best Local Similarity 99.1%;
Matches 226; Conservative
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ORGANISM: Homo sapiens
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TYPE: PRT
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US-09-748-537-1
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TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THERE
FILE REFERENCE: 07334-124001
CURRENT APPLICATION NUMBER: US 09/245,281
PRIOR APPLICATION NUMBER: US 09/245,281
PRIOR APPLICATION NUMBER: US 09/207,359
PRIOR FILING DATE: 1999-02-05
PRIOR FILING DATE: 1999-02-05
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 71
SOFTWARE: FREUESEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: S40
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        DB 4; Length 540;
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99.1%; Pred. No. 3e-124;
Live 1; Mismatches 1; Indels
                                               Indels
97.5%; Score 11.0, -- 99.1%; Pred, No. 3e-124; rive 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2, Application US/09340620A Patent No. 6482933
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, Sequence 2, Application US/09865364

, Patent No. 661351

; GENERAL INFORMATION:
                       Similarity 99.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 99.13
Matches 226; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                       Local Similaries 226; (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  -09-340-620A-2
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        Query Match
                                               Matches
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PGIAÇOWIÇSKREDIVNOMTEACLNQSLDALLSRDLIMKEDYELVSTKPTRTSKVRÇLLD 184
                                                                          433 PGIAQQMIQSKREDIVNQMTEACLNQSLDALLSRDLIMKEDYELVSTKPTRISKVRQLLD 492
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                                                                                                                                                                                              RESULT 15
US-09-063-6
Sequence 6, Application US/09069023A
Patent No. 6348573
GENERAL INFORMATION:
APPLICANT: Nunez, Gabriel
APPLICANT: Inchara, Nachira
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS
TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS
FILE REPERRORE: UM-031831
CURRENT FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 38
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  66 SRKAQDCYFMKLHHCPGNHSWDSTISGSQRAAFCDHKTTPCSSAIINPLSTAGNSERLQP 125
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                                                                                                                                          493 TTDIQGEEFAKVIVQKLKDNKQMGLQPYPEILVVSRSPSIANLQNKSM 540
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 71.9%; Score 867; DB 3; Length 167; Best Local Similarity 100.0%; Pred. No. 4.9e-90; Matches 167; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; LENGTH: 167; TYPE: PRT; ORGANISM: Homo sapiens US-09-069-023-6
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January 28, 2005, 13:00:33; Search time 146 Seconds (without alignments) 574.104 Million cell updates/sec
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| cgn2_6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*
2: /cgn2_6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*
3: /cgn2_6/ptodata/1/pubpaa/USO6_PUB_OPD:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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1206
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Maximum DB seq length: 2000000000
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Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

			Description	Sequence 93, Appl	Sequence 184, App	Sequence 28, Appl	Sequence 14, Appl	Sequence 36, Appl	Sequence 1015, Ap	Sequence 1, Appli	Sequence 2, Appli	Sequence 1, Appli	~	Sequence 2, Appli		Seguence 5, Appli
SUMMARIES			ID	US-09-771-161A-93	US-09-771-161A-184	US-09-862-027-28	US-09-981-397A-14	US-10-825-282-36	US-09-925-301-1015	US-09-748-537-1	US-09-728-721-2	US-10-133-780-1	US-10-105-931-2	US-10-118-984-2	US-10-295-981-2	US-09-728-721-5
			DB	9	σ	σ	10	17	თ	σ	σ	13	13	13	14	σ
			Match Length DB	232	540	540	240	540	544	540	540	540	540	540	540	131
,	do	Query	Match	100.0	98.0	98.0	98.0	98.0	98.0	97.5	97.5	97.5	97.5	97.5	97.5	52.4
			Score	1206	1182	1182	1182	1182	1182	1176	1176	1176	1176	1176	1176	632
		Result	No.	-	~	m	4	Ŋ	9	7	œ	60	10	11	12	13

MYSLQLQSVSSAIHLCDKKKKMELSLNIPVNHGPQEESCGSSQLHENSGSPETSRSLPAPQ 60

8 8 8

Sequence 5, Appli Sequence 6, Appli Sequence 6, Appli Sequence 6, Appli Sequence 1, Appl Sequence 21, Appl Sequence 21, Appl Sequence 10, Appl Sequence 11, Appl Sequence 11, Appl Sequence 12, Appl Sequence 12, Appl Sequence 12, Appl Sequence 13, Appl Sequence 14, Appl Sequence 39, Appl Sequence 12, Appl Sequence 12, Appl Sequence 13, Appl Sequence 13, Appl Sequence 13, Appl Sequence 14, Appl Sequence 15, Appl Sequence 16, Appl Sequence 17, Appl Sequence 17, Appl Sequence 18, Appli Sequence 18, Appli Sequence 17, Appl Sequence 18, Appli Sequence 17, Appli Sequence 18, Appli Sequence 17, Appli Sequence 10, Appli	100.0%; Score 1206; DB 9; Length 232; imilarity 100.0%; Pred. No. 2.8e-107; Conservative 0; Mismatches 0; Indels 0; Gaps 0; NXSLQLQSVSSAIHLCDKKKMELSLNIPVNHGPQEESCGSSQLHENGGSPETSRSLPAPQ 60
3 US-10-105-931-5 3 US-10-118-984-5 4 US-09-728-721-6 3 US-10-118-984-5 3 US-10-118-984-6 4 US-10-295-981-6 4 US-10-295-981-6 3 US-10-105-931-6 3 US-10-105-931-6 3 US-10-105-931-6 3 US-10-105-931-6 3 US-10-105-931-6 4 US-10-295-981-71 4 US-09-931-071-11 6 US-09-931-071-11 6 US-09-931-071-11 6 US-09-931-071-11 7 US-09-931-981-39 8 US-10-295-981-39 8 US-10-295-981-39 9 US-10-10-10-295-981-39 9 US-10-10-295-981-39 9 US-10-295-981-39 9 US-10-295-981-39 9 US-10-295-981-39 9 US-10-295-981-39 9 US-10-10-295-981-39 9 US-10-295-981-39 9 US-10-295-9	; Score 1206; DB ; Pred. No. 2.8e-1 0; Mismatches KKMELSLNIPVNHGPQEES
131 131 131 131 131 131 131 131 131 131	100.0% ilarity 100.0% Conservative SLQLQSVSSAIHLCDK
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7.1 1.1 E E E E E E E E E E E E E E E E E E	atch 232 1
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                    433 PGIAQQWIQSKREDIVNQWIEACLNQSLDALLSRDLIMKEDYELVSTKPTRISKVRQLLD 492
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                                                               QLLDTTDIQGEEFAKVIVQKLKDNKQMGLQPYPEILVVSRSPSINLLQNKSM 232
                                                                             APPLICANT: Hodge, Martin R.
TITLE OF INVENTION: No. US20020142428Alel Kinases and Uses Thereof FILE REPERSNCE: 35800/234862.
CURRENT APPLICATION NUMBER: US/09/862,027
CURRENT PILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: US 09/345,473
PRIOR PILING DATE: 1999-06-30
NUMBER OF SEQ ID NOS: 82
SOFTWARE: FASESEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 540;
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                                                                                                                                                                    Sequence 184, Application US/09771161A
Fatent No. US20020110811A1
GENERAL INFORMATION:
TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
FILE REFERENCE: 802620-2005.1
FILE REFERENCE: 802620-2005.1
CURRENT APPLICATION NUMBER: US/09/771,161A
CURRENT FILING DATE: 2000-10-26
FRIOR APPLICATION NUMBER: 09/724,676
FRIOR FILING DATE: 2000-11-28
FRIOR FILING DATE: 2000-06-15
FRIOR FILING DATE: 2000-06-15
FRIOR FILING DATE: 2000-06-15
FRIOR FILING DATE: 2000-04-12
NUMBER OF SEQ ID NOS: 273
SOFTWARE: PACENTIN VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 1182; DB 9;
Pred. No. 1.8e-104;
1; Mismatches 0;
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Patent No. US20020142428A1
GENERAL INFORMATION:
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Matches 227; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-09-862-027-28
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LENGTH: 540
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LENGTH: 540
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APPLICANT: Schubart, Daniel
APPLICANT: Habenberger, Peter
APPLICANT: Habenberger, Matthias
APPLICANT: Stein-Gerlach, Matthias
APPLICANT: Bevec, Dorian
TITLE OF INVENTION: Cellular Kinases Involved in Cytomegalovirus Infection and their
TITLE OF INVENTION: Inhibition
                                                                                                                                                                                                                                                     373 LSRKAQDCYFWKLHHCPGNHSWDSTISGSQRARFCDHKTTPCSSAIINPLSTAGNSERLQ 432
                                                                                                                                             313 KLQSVSSAIHLCDKKKWELSLNIPVNHGPQEESCGSSQLHENSGSPETSRSLPAPQDNDF 372
                                                                                                                                                                                                                                                                                                                                                                433 PGIAQQWIQSKREDIVNQWTEACLNQSLDALLSRDLIMKEDYELVSTKPTRTSKVRQLLD 492
                                                                                                                                                                                                                                                                                                                                 125 PGIAQOWIQSKREDIVNOMTEACLNOSLDALLSRDLIMKEDYBLVSTKPTRTSKVRQLLD 184
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     Length 540;
                                                           0; Indels
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99.6%; Pred. No. 1.8e-104;
tive 1; Mismatches 0;
     Score 1182; DB 9;
Pred. No. 1.8e-104;
1; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/09/981,397A
CURRENT FILING DATE: 2002-06-28
PRIOR APPLICATION NUMBER: 60/240,750
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 4
US-09-981-397A-14
Sequence 14, Application US/09981397A
; Publication No. US20030082519A1
; GENERAL INFORMATION:
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Publication No. US20040224389A1
GENERAL INFORMATION:
     98.0%;
Query Match
Best Local Similarity 99.6°
Matches 227; Conservative
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-10-825-282-36
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Sequence 1, Application US/09748537
Patent No. US20020061833A1
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Best Local Similarity 99.1
Matches 226; Conservative
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APPLICANT: Bertin, John
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US-09-728-721-2
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TITLE OF INVENTION: WIRAL VECTORS ENCODING APOPTOSIS-INDUCING PROTEINS AND TITLE OF INVENTION: WETHODS FOR MAKING AND USING THE SAME FILE REPERENCE: 3921-1-1-1
CURRENT APPLICATION NUMBER: US/10/825,282
CURRENT FILING DATE: 2004-04-14
FRIOR PPLICATION NUMBER: US/09/456,357
FRIOR PPLICATION NUMBER: US/09/456,357
FRIOR PILING DATE: 1999-12-08
FRIOR FILING DATE: 1999-12-08
FRIOR PILING DATE: 1999-05-17
FRIOR PPLICATION NUMBER: 08/38,507
FRIOR PLING DATE: 1998-05-29
FRIOR PILING DATE: 1998-05-29
FRIOR PILING DATE: 1998-05-29
FRIOR PILING DATE: 1998-05-29
FRIOR PILING DATE: 1994-05-27
FRIOR APPLICATION NUMBER: 08/350,478
FRIOR PILING DATE: 1994-05-27
FRIOR FILING DATE: 1994-05-27
FRIOR PILING 
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; Sequence 1015, Application US/09925301
; Patent No. US20020052308A1
; GENERAL INFORMATION:
APPLICANT: ROSEN et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; FILE REFERENCE: PA106
; CURRENT APPLICATION NUMBER: US/09/925,301
; CURRENT FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/US00/05882
; PRIOR FILING DATE: 1999-03-12
; NUMBER OF SEQ ID NOS: 1694
; SEQ ID NO 1015

LENGTH: 544
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Pred. No. 1.8e-104;
1; Mismatches 0;
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Pred. No. 1.8e-104;
1; Mismatches 0;
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ilarity 99.6%;
Conservative
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Best Local Similarity 99.6%;
Matches 227; Conservative
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US-09-925-301-1015
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Best Local Similarity
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AFFILCANT: Chao, Moses U.

TITLE OP INVENTION: NOVEL MOLECULES OP THE CARD-RELATED PROTEIN FAMILE AND USES THER FILE OP INVENTION: NOVEL MOLECULES OP THE CARD-RELATED PROTEIN FAMILE AND USES THER FILE REPERENCE: 07334-131601
CURRENT APPLICATION NUMBER: US 09/099,041
PRIOR PAPLICATION NUMBER: US 09/099,041
PRIOR PILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: US 09/019,942
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FRSELSEQ for Windows Version 4.0
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Patent No. US20020061845A1

GENERAL INFORMATION:

APPLICANT: Bertin, John

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THER FILE REFERENCE: 0734-124001

CURRENT PAPLICATION NUMBER: US/09/728,721

CURRENT PALING DATE: 1209-06-28

PRIOR APPLICATION NUMBER: US/09/207,359

PRIOR FILING DATE: 1999-06-28

PRIOR FILING DATE: 1999-12-08
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317 KLQSVSSAIHLCDKKKMELSLNIPVNHGPQEESCGSSQLHENSGSPETSRSLPAPQDNDF 376
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Pred. No. 6.9e-104;
1; Mismatches 1;
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65 LSRKAQDCYFMKLHHCPGNHSWDSTISGSQRAAFCDHKTTPCSSAIINPLSTAGNSERLQ 124
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                                                                                                      Query Match 97.5%; Score 1176; DB 13; Length 540; Best Local Similarity 99.1%; Pred. No. 6.9e-104; Matches 226; Conservative 1; Mismatches 1; Indels 0
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| Publication No. US20020150987A1
| GENERAL INPORMATION:
| APPLICANT' BETLION: JOHN
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
| TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
| TITLE OF INVENTION: NOWBER: US/10/105,931
| CURRENT APPLICATION NUMBER: US/10/105,931
| CURRENT APPLICATION NUMBER: 09/099,041
| PRIOR APPLICATION NUMBER: 09/099,041
| PRIOR FILING DATE: 1998-06-17
| PRIOR FILING DATE: 1998-02-06
| NUMBER OF SEQ ID NOS: 37
| SOFTWARE: FastSEQ for Windows Version 4.0
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                ) MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 1:
US-10-133-780-1
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US-10-118-984-2
Sequence 2, Application US/10118984
; Fublication No. US20020197693A1
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                                                                                                                                                                                                                                                                                  Length 540;
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Sequence 1, Application US/1013780
Publication No. US20020123115A1
GENERAL INFORMATION:
APPLICANT: Bertin, John
TITLE OF INVENTION: GENES ENCODING CASPASE RECRUITMENT
DOMAIN POLYPEPTIDES
                                                                                                                                                                                                                                                                                                                              Indels
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OPERATING SYSTEM: Windows 95
SOFTWARE: FRSESEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION WUMBER: US/10/133,780
FILING DATE: 26-Apr-2002
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                             Score 1176; DB 9;
Pred. No. 6.9e-104;
1; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/09/019,942
FILING DATE: 06-FEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: Meiklejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFRERMES/DOCKET NUMBER: 07334/068001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
PRIOR APPLICATION NUMBER: US 09/099,041
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION WUMBER: US 09/019,942
PRIOR PILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 71
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 540
TYPE: PRI
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
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TYPE: amino acid
TOPOLOGY: linear
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ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                    Best Local Similarity 99.1
Matches 226; Conservative
                                                                                                                                                                                                            ORGANISM: Homo sapiens
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Gaps

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Sequence 5, Application US/09728721

Batent No. US2002061845A1

Batent No. US2002061845A1

APPLICANT: Bertin, John

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THER

FILE REPERBURC: 07334-124001

CURRENT APPLICATION NUMBER: US/09/728,721

CURRENT APPLICATION NUMBER: US/340,620

PRIOR PILING DATE: 1999-06-28

PRIOR PILING DATE: 1999-106-28

PRIOR APPLICATION NUMBER: US 09/207,359

PRIOR APPLICATION NUMBER: US 09/207,359

PRIOR APPLICATION NUMBER: US 09/099,041

PRIOR SEQ ID NOS: 71

OSCITAMER OF SEQ ID NOS: 71

NUMBER OF SEQ ID NOS: 71
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                                          Gaps
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                                   Indels
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; Publication No US20020150987A1
; GENERAL INPORMATION:
; TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
; TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
; FILE REFERENCE: 07334-07601
; CURRENT APPLICATION NUMBER: US/10/105,931
; CURRENT FILING DATE: 2002-03-25
; PRIOR APPLICATION NUMBER: 09/099,041
; PRIOR FILING DATE: 1998-06-17
; PRIOR FILING DATE: 1998-06-17
99.1%; Pred. No. 6.9e-104;
tive 1; Mismatches 1;
Best Local Similarity 99.1
Matches 226; Conservative
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Best Local Similarity 98.3
Matches 117; Conservative
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US-10-105-931-5
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CURRENT APPLICATION NUMBER: US/10/295,981

CURRENT FILING DATE: 1999-06-28

PRIOR APPLICATION NUMBER: US/99/340,620

PRIOR PILING DATE: 1999-06-28

PRIOR PLILING DATE: 1999-06-28

PRIOR PLILING DATE: 1999-06-36

PRIOR PLILING DATE: 1999-06-10

PRIOR PLILING DATE: 1999-10-06

PRIOR PLILING DATE: 1999-10-06

PRIOR PLILING DATE: 1999-10-06

PRIOR PLILING DATE: 1998-02-06

NUMBER: OF SEQ ID NOS: 71
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TITLE OF INVENTION: AND USES THEREOF
FILE REPERENCE: 07334/118001
CURRENT APPLICATION NUMBER: US/10/118,984
CURRENT PELING DATE: 2002-04-09
FRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/207,359
PRIOR PILING DATE: EARLIER FILING DATE: 1999-02-05
PRIOR PILING DATE: EARLIER FILING DATE: 1998-12-08
PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-17
PRIOR PILING DATE: EARLIER PELICATION NUMBER: US 09/099,041
PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-17
PRIOR PILING DATE: EARLIER FILING DATE: 1998-06-17
PRIOR PILING DATE: EARLIER FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 44
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO S
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Pred. No. 6.9e-104;
1; Mismatches 1;
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Best Local Similarity 99.1'
Matches 226; Conservative
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LENGTH: 540
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| Sequence 5, Application US/10118984
| Publication No. US20020197693A1
| GENERAL INFORMATION:
| APPLICANT: Bertin, John
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY
| FILE REFERENCE: 0734/118001
| CURRENT APPLICATION NUMBER: US/10/118,984
| CURRENT PILING DATE: EARLIER FILING DATE: 1999-02-05
| PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-08
| PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-04
| PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-17
| PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-17
| PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-17
| PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-06
| NUMBER OF SEQ ID NOS: 44
| LENGTH: 131
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                                                                                                                                                                                                                                                             Query Match 52.4%; Score 632; DB 13; Length 131; Best Local Similarity 98.3%; Pred. No. 1.6e-52; Matches 117; Conservative 1; Mismatches 1; Indels
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 37
SEQTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 131
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US-10-118-984-5
                                                                                                                                                   TYPE: PRT
ORGANISM: Homo sapiens
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US-10-118-984-5
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| Patent No. 6415621
| GENERAL INFORMATION:
| APPLICANT: Donna T. Ward
| APPLICANT: Lex M. Cowest
| TITLE OF INVENTION: ANTISENSE MODULATION OF RIP2 EXPRESSION
| FILE REFERENCE: FTG-0233
| CURRENT APPLICATION NUMBER: US/09/920,663
| SEQ ID NO 3
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US-09-865-364-1

US-09-748-537-2

US-09-245-281-40

US-09-340-620A-0

US-09-340-620A-0

US-09-340-620A-7

US-09-207-359B-7

US-09-245-281-3

US-09-245-281-3

US-09-245-281-3

US-09-245-281-9

US-09-245-281-9

US-09-340-620A-9

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ORGANISM: Homo sapiens
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Best Local Similarity:
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US-09-920-663-3
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-MODELs frame+ p2n. model - DEV=x1h
-MODELs frame+ p2n. model - DEV=x1h
-DESIGNES frame- p2n. model - DEV=x1h
-DESIGNES frame- p2n. - LIOOPCI.=0
-LOOPEXT=0 - UNITED-Bits - START=1 - END=-1 - MATRIX=Dosum62 - TRANS=human40. cdi
-LIST-AES - DOCALIGN=200 - THR SCORE=pct - THR MAX=100 - THR MINI=0 - ALIGN=15
-MODES-LOCAL - OUTFWT=pto - NORM=ext - HEAPSIZE=S00 - MINIENS=0 - MAXENEN=200000000
-USER-USO9771161 GCGN 1 1 69 @runat 28012005 103459 5 - NOPU=6 - ICPU=3 - NO_MMAP
-LARGEQUERY - NEG_SCORES - WAIT - DSPBLOCK=100 - LONGIGG - DEV_TIMEOUT=120
-WARN TIMEOUT=30 - THREADS=1 - XGAPOPP=10 - XGAPEXT=0.5 - FGAPOP=6 - FGAPEXT=7
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Sequence 1,
Sequence 2,
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Sequence 3,
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1: /cgn2_6/ptodata/1/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/1/ina/5B_COMB.seq:*
3: /cgn2_6/ptodata/1/ina/6A_COMB.seq:*
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq:*
5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
6: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq:*
                     GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
                                                                                                    nucleic search, using frame_plus_p2n model
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US-09-099-041A-3
US-09-245-281-3
US-09-207-359B-3
US-09-865-364-3
US-09-865-364-3
US-09-019-942-2
US-09-019-942-2
US-09-245-281-1
US-09-470-271-2
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Xgapop 10.0 , Xgapext
Ygapop 10.0 , Ygapext
Fgapop 6.0 , Fgapext
Delop 6.0 , Delext
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Maximum DB seq length: 200000000
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ORGANISM: Homo sapiens
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                                                                             LeuSerArgLysAlaGlnAspCysTyrPheMetLysLeuHisHisCysProGlyAsnHis
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                                GluAsnSerGlySerProGluThrSerArgSerLeuProAlaProGlnAspAsnAspPhe
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Patent No. 6348573
EQUENCE INFORMATION:
APPLICANT: Nunez, Gabriel
APPLICANT: Inchara, Nachiro
APPLICANT: Koseki, Takeyoshi
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING APOPTOSIS
TITLE OF INVENTION: SIGNALING PATHWAY INHIBITORS AND ACTIVATORS
FILE REPERENCE: UM-03333
CURRENT APPLICANTON NUMBER: US/09/069,023A
CURRENT FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 38
SOFTWARE: PatentIn Ver. 2.0
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Matches:
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Indels:
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ORGANISM: Homo sapiens
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Best Local Similarity:
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; Batent No. 6340576
; GENERAL INFORMATION:
; APPLICANT: BERTIN, John ,
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
; TITLE OF INVENTION: PROTEIN PAMILY AND USES THEREOF
; FILE REPERENCE: 07334-076001
; CURRENT APPLICATION NUMBER: US/09/099,041A
; CURRENT APPLICATION NUMBER: 09/019,942
; PRIOR PILING DATE: 1998-02-06
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 3.
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Patent No. 6469140
GENERAL INFORMATION:
APPLICANT: Bertin, John
ITTLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
                                                                                                                               1620
226
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Matches:
Conservative:
Mismatches:
Indels:
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SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 3
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Best Local Similarity:
                                  ; LENCTH: 1620
; TYPE: DNA
; ORGANISM: Homo s.
US-09-245-281-3
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Fatent No. 6369196
GENERAL INFORMATION:
APPLICANT: Bertin, John
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY
TITLE OF INVENTION: AND USES THEREOF
FILE REPERENCE: 07134/118001
CURRENT APPLICATION NUMBER: US/09/245,281
CURRENT FILING DATE: 1999-02-05
EARLIER APPLICATION NUMBER: US 09/207,359
EARLIER FILING DATE: 1998-12-08
EARLIER PILING DATE: 1998-06-17
EARLIER PLING DATE: 1998-06-17
EARLIER PLING DATE: 1998-06-17
EARLIER PLING DATE: 1998-06-06-17
EARLIER PLING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 44
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    Conservative:
Mismatches:
Indels:
Gaps:
                                                                           US-09-771-161A-93 (1-232) x US-09-099-041A-3 (1-1620)
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Mismatches:
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Gaps:
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FILE REFERENCE: 07334-112001
CURRENT APPLICATION NUMBER: US/09/207,359B
CURRENT FILING DATE: 1998-12-08
FRIOR APPLICATION NUMBER: US 09/099,041
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-02-06
FRIOR FILING DATE: 1998-02-06
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 3
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Best Local Similarity:
Query Match:
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TYPE: DNA
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                                                          GENERAL INFORMATION:
TITLE OF INVENTION: NOVEL MOLECULES OF THE CAN FILE OF INVENTION: NOVEL MOLECULES OF THE CAN FILE REFERENCE: 07334-124001
CURRENT PELING DATE: 1999-06-28
FRIOR FILING DATE: 1999-06-26
PRIOR FILING DATE: 1999-02-05
PRIOR FILING DATE: 1998-12-08
PRIOR FILING DATE: 1998-12-08
PRIOR FILING DATE: 1998-10-17
PRIOR FILING DATE: 1998-10-17
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 71
LENGTH: 1620
sequence 3, Application US/09340620A
patent No. 6482933
GENERAL INFORMATION:
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1176.00
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; ORGANISM: Homo sapiens
US-09-340-620A-3
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Best Local Similarity:
Query Match:
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                                  GluAlaCysLeuAsnGlnSerLeuAspAlaLeuLeuSerArgAspLeuIleMetLysGlu 164
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Patent No. 6033855
GENERAL INFORMATION:
TITLE OF INVENTION: GENES ENCODING CASPASE RECRUITMENT TITLE OF INVENTION: DOMAIN POLYPEPTIDES
NUMBER OF SEQUENCES:
ADDRESSEE: Piah & Richardson P.C.
STREET: 225 Franklin Street
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COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FEARENCY Windows 95
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/019,942
FILING DATE: 06-FEB-1998
PRICATION TO BATA:
APPLICATION DATA:
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APPLICATION PATA:
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
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GENERAL INFORMATION:
APPLICANT: Bertin, John
TITLE OF INVENTION:
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF
FILE REFERENCE: 07334-112001
CURRENT PELLOATION NUMBER: US/09/665,364
CURRENT PELLOATION NUMBER: US/09/207,359
PRIOR FILING DATE: 1998-12-08
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-06-17
SROOF THANGE FEALS OF WINDOWS VERSION 4.0
SOFTWARE: FEALSEQ FOR WINDOWS VERSION 4.0
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Matches:
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; Sequence 3, Application US/09865364
; Patent No. 6613521
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Best Local Similarity:
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Sequence 1, Application US/09099041A
Patent No. 6340576
GENERAL INFORMATION:
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED
TITLE OF INVENTION: NOVEL NO.9/099,041A
TILLE REFERENCE: 07334-076001
CURRENT APPLICATION NUMBER: US/09/099,041A
CURRENT FILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 37
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 1931
US-09-771-161A-93 (1-232) x US-09-019-942-2 (1-1931)
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US-09-099-041A-1
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ORGANISM: Homo
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Mismatches:
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Fatent No. 6369196
GENERAL INFORMATION:
TITLE OF INVENTION: NOVEL MOLECULES OF THE C, TITLE OF INVENTION: AND USES THEREOF
TITLE REFERENCE: 07334/118001
CURRENT APPLICATION NUMBER: US/09/245,281
CURRENT FILING DATE: 1999-02-05
EARLIER APPLICATION NUMBER: US 09/207,359
EARLIER APPLICATION NUMBER: US 09/207,359
EARLIER APPLICATION NUMBER: US 09/207,359
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Percent Similarity:
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Matches:
Conservative:
Mismatches:
Indels:
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EARLIER FILING DATE: 1998-06-17
EARLIER APPLICATION NUMBER: US 09/019,942
EARLIER FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 44
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 1931
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1176.00
99.56%
99.12%
97.51%
                                                                                                                                                            LOCATION: (214)...(1833)
                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                              Percent Similarity:
Best Local Similarity:
                                                                                                                                             NAME/KEY: CDS
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1210 CTGAACATACCTGTAAAATCATGGTCCACAAGAGGAATCATGTGGATCCTCTCAGCTCCAT 1269
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                                                                                        CASPASE RECRUITMENT
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226
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ZIP: 0110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE FREESEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/470,271
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Mismatches:
Indels:
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Matches:
Sequence 2, Application US/09470271

Ratent No. 6410689
GENERAL INFORMATION:
TITLE OF INVENTION: GENES ENCODING CASPASE
TITLE OF INVENTION: DOMAIN POLYPEPTIDES
INUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                               PELLING JATE PRIOR DATA:
APPLICATION NUMBER: 09/019,942
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Meiklejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REGISTRATION NUMBER: 35,283
REBRENCE/POCKET NUMBER: 07334/068001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEPRAK: 617/542-8906
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1176.00
99.56%
99.12%
97.51%
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 1931 base pairs
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STRANDEDNESS: single
TOPOLOGY: linear
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THILE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THEREFILE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THEREFILE OF INVENTION NUMBER: US/09/340,620A CURRENT APPLICATION NUMBER: US 09/245,281
PRIOR APPLICATION NUMBER: US 09/245,281
PRIOR FILING DATE: 1998-10-08
PRIOR FILING DATE: 1998-10-08
PRIOR APPLICATION NUMBER: US 09/207,359
PRIOR APPLICATION NUMBER: US 09/207,359
PRIOR APPLICATION NUMBER: US 09/09,041
PRIOR APPLICATION NUMBER: US 09/019,942
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-06-06
NUMBER OF SEQ ID NOS: 71
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164
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                                             LeuSerargiysAlaGlnAspCysTyrPheWetLysLeuHisHisCysProGlyAsnHis
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Matches:
Conservative:
Mismatches:
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US-09-340-620A-1
US-09-340-620A-1
Sequence 1, Application US/09340620A
; Patent No. 6482933
; GENERAL INFORMATION
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1176.00
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US-09-340-620A-1
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SEQ ID NO 1
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                                                                    ProGlyIleAlaGlnGlnTrpIleGlnSerLysArgGluAspIleValAsnGlnMetThr 144
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Patent No. 6462440

GENERAL INFORMATION:

APPLICANT BETLIN. John

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED

TITLE OF INVENTION: NOVEL WOLEOUT SAME TO SEE THEREOF

FURENT APPLICATION NUMBER: US 09/099,041

PRIOR FILING DATE: 1998-06-17

PRIOR FILING DATE: 1998-06-17

PRIOR FILING DATE: 1998-06-17

PRIOR FILING DATE: 1998-06-17

SECTION NUMBER OF SEQ ID NOS: 47

SOFTWARRE: FastESQ for Windows Version 4.0
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226
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Matches:
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Mismatches:
Indels:
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; NAME/KEY: CDS
; LOCATION: (214)...(1833)
US-09-207-3598-1
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ORGANISM: Homo sapiens
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Best Local Similarity:
Query Match:
DB:
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1210 CTGAACATACCTGTAAAATCATGGTCCACAAGAGGAATCATGTGGATCCTCTCAGCTCCAT 1269
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Indels:
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APPLICANT: Bertin, John
APPLICANT: Chao, Moses V.
                                                                                                                                                       .24e-137
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99.56%
99.12%
97.51%
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                      TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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Best Local Similarity:
Query Match:
DB:
                                                                   ; NAME/KEY: CDS
; LOCATION: (214).
US-09-865-364-1
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Sequence 1, Application US/09865364

Sequence 1, Application US/09865364

Sequence 1, Application US/09865364

GENERAL INFORMATION:

APPLICANT: Bertin, John

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED

TITLE OF INVENTION: PROTEIN FAMILY AND USES THEREOF

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED

CURRENT APPLICATION NUMBER: US/09/865,364

CURRENT APPLICATION NUMBER: US 09/207,359

PRIOR FILING DATE: 1998-12-08

PRIOR FILING DATE: 1998-0-0-17

PRIOR PLING DATE: 1998-0-6-17

PRIOR FILING DATE: 1998-0-6-17

SPRIOR FILING DATE: 1998-0-0-17

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 1
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                                                  US-09-771-161A-93 (1-232) x US-09-340-620A-1 (1-1931)
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TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILE AND USES THERE
FILE REFERENCE: 07334-31601
CURRENT APPLICATION NUMBER: US/09/748,537
CURRENT FILING DATE: 1908-06-17
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-06-06
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
LENGTH: 1931
TYPE: DNA
CORGANISM: Home sapiens
US-09-748-537-2
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Best Local Similarity: 5
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Search completed: February 1, 2005, 01:26:56 Job time : 115 secs

Sequence 957, App Sequence 957, App Sequence 13, Appl Sequence 35, App.

Description

Sequence 173, Sequence 3, Ap Sequence 3, A

Sequence 3, Sequence 2, 7 Sequence 3

Title: Perfect score:

Sequence:

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Scoring table:

Total number

Searched:

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6 US-10-172-118-957

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US-09-925-301-173

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US-09-728-721-1

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US-09-728-721-1

US-09-918-994-1

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Patent No. US20020110811A1
GENERAL INFORMATION:
APPLICANT: LEVINE, et al.
TITLE OF INVENTION: VARIANTS OF PROTEIN KINASES
FILE REFERENCE: 802620-2005.1
CURRENT APPLICATION NUMBER: US/09/771,161A
CURRENT PILING DATE: 2001-01-26
PRIOR PILING DATE: 2000-01-128
PRIOR APPLICATION NUMBER: 136776
PRIOR FILING DATE: 2000-06-15
PRIOR FILING DATE: 2000-06-15
PRIOR FILING DATE: 2000-06-15
NUMBER OF SEQ ID NOS: 273
SOFTWARE: Patentin version 3.0
SEQ ID NO 2
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                                                                                                                      Result
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-MODEL=frame+ p2n. model - DEV=x1h
-MODEL=frame+ p2n. model - DEV=x1h
-Q=/cgn2 1/USPTO spool h/USO9771161/runat_28012005_103500_31/app_query.fasta_1.391
-Q=/cgn2 1/USPTO spool h/USO9771161/runat_28012005_103500_31/app_query.fasta_1.391
-DB=Published Applications NA -QFWT=fastap -SUFFIX=rnpb -MINNATCH=0.1
-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -MATRIX=blosum62
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100
-THR MIN=0 -ALIGN=15 -WODE=LOCAL -OUTFWT=pto -NORM=ext -HEAPSTZE=500
-MAXIEN=200000000 -USER=USO9771161_@CCN 1 1 480 @runat_28012005_103500_31
-NCPUS - ICPUS - NO MANP -LARGEQUERY - NEG SCORE=0 - WAIT - DSPBLOCK=100
-LONGLOG -DBY TIMEOUT=120 -WARN TIMEOOT=30 -THREADS=1 -KGAPOP=10 -KGAPEXT=0.5
                                                                                                                                                                                                       January 31, 2005, 23:09:56; Search time 573 Seconds (without alignments) 2326.433 Million cell updates/sec
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1206
1 MYSLQLQSVSSAIHLCDKKK......PRILVVSRSPSLNLLQNKSM 232
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1: /cgn2_6/ptodata/1/pubpna/PCT_PUBCOMB.seq:*
2: /cgn2_6/ptodata/1/pubpna/PCT_PEM_PUB.seq:*
3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
4: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
5: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
6: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
7: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*
8: /cgn2_6/ptodata/1/pubpna/US08_PUBCOMB.seq:*
9: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
10: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
11: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
11: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
12: /cgn2_6/ptodata/1/pubpna/US09_PUBCOMB.seq:*
13: /cgn2_6/ptodata/1/pubpna/US10B_PUBCOMB.seq:*
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                            GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.
                                                                                                                                                - nucleic search, using frame_plus_p2n model
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Maximum DB seq length: 2000000000
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Xgapop 10.0 , X;
Ygapop 10.0 , Y;
Fgapop 6.0 , F;
Delop 6.0 , D
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Database :

Sequence 11, Appl Sequence 9, Appli Sequence 9, Appli Sequence 9, Appli Sequence 10, Appli Sequence 10, Appli Sequence 11799, A Sequence 4, Appli Sequence 4, Appli Sequence 27, Appli

Sequence 2, Appli Sequence 1, Appli Sequence 1, Appli Sequence 684, App Sequence 684, App Sequence 20565, A

Sequence 40, Appl Sequence 96, Appl Sequence 40, Appl Sequence 7, Appli

Sequence 7, 7 Sequence 7, 7 Sequence 7, 7

Sequence 2, Apsequence 38, Apsequence 38, Assequence 38, Assequence 95, Assequenc

, Appli

Sequence 38, Sequence 3, A Sequence 3, A

SUMMARIES

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

TYPE: DNA

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LENGTH:
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Matches:
Conservative:
Mismatches:
Indels:
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                             nucleotide 'a'
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Publication No. US20030224374A1
GENERAL INFORMATION:
APPLICANT: Dai, Hongyue
APPLICANT: He, Yudong
APPLICANT: Linsley, Peter
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                                                         9.4e-137
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; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEX: -
; LOCATION: (1)..(1669)
; OTHER INFORMATION: "n" co
US-09-771-161A-2
                                                                          Percent Similarity:
Best Local Similarity:
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                                                     Alignment Scores:
Pred. No.:
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Matches:
Conservative:
Mismatches:
Indels:
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APPLICANT: Mao, Mao
APPLICANT: Roberts, Chris
APPLICANT: Nan 't Veer, Laura
APPLICANT: Van 't Veer, Laura
APPLICANT: Van de Vijver, Marc
APPLICANT: Bernards, Rene
TITLE OF INVENTION: Diagnosis and Prognosis
FILE REFERENCE: 9301-175-999
CURRENT APPLICATION NUMBER: US/10/172,118
CURRENT FILING DATE: 2002-06-14
PRIOR FILING DATE: 2002-05-14
NUMBER OF SEQ ID NOS: 2699
                                                              Prognosis
                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
PUBLICATION INFORMATION:
DATABASE ACCESSION NUMBER: NM 003821
DATABASE ENTRY DATE: 2001-06-18
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Best Local Similarity:
Query Match:
DB:
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                                                                                                                                                                                                                                1417 GACTATGAACTTGTTAGTACCAAGCCTACAAGGACCTCAAAAGTCAGACAATTACTAGAC 1476
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                                      GluAlaCysLeuAsnGlnSerLeuAspAlaLeuLeuSerArgAspLeuIleMetLysGlu 164
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ORGANISM: Homo sapiens
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| Jeruskall Industry.
| APPLICANT: Bai, Hongyue
| APPLICANT: Linalay, Peter S. |
| APPLICANT: Linalay, Peter S. |
| APPLICANT: Mao, Mao |
| APPLICANT: Wan 't Veer'. Laura Johanna |
| APPLICANT: Van 't Veer'. Laura Johanna |
| APPLICANT: Van 'de Vijver, Marc J. |
| APPLICANT: Van 'de Vijver, Marc J. |
| APPLICANT: Bernards, Rene |
| TILL OF INVENTION: Diagnosis and Prognosis of Breast Cancer Patients |
| TILL OF INVENTION: Diagnosis and Prognosis of Breast Cancer Patients |
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; ORGANISM: Homo sapiens
US-10-342-887-957
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Best Local Similarity:
Query Match:
DB:
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Publication No. US200
GENERAL INFORMATION:
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                                                                                     45 GluAsnSerGlySerProGluThrSerArgSerLeuProAlaProGlnAspAsnAspPhe
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Sequence 173, Application US/09925301

Batent No. US2002005208A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.

TILLE OF INVENTION: Nucleic Acids, Proteins and Antibodies

FILE REFERENCE: PA106

CURRENT APPLICATION NUMBER: US/09/925,301

CURRENT FILING DATE: 2001-08-10

PRIOR PILING DATE: 2001-08-10

PRIOR PILING DATE: 1999-03-12

NUMBER OF SEQ ID NOS: 1694

SOFTWARE: PatentIN Ver. 2.0

SEQ ID NO 173

LENGTH: 2709
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LOCATION: (2555)
OTHER INFORMATION: n equals a,t,g,
NAME/KEY: misc_feature
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ORGANISM: Homo sapiens
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US-09-925-301-173
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GENERAL INFORMATION:

TITLE OF INVENTION: VIRAL VECTORS ENCODING APOPTOSIS-INDUCING PROTEINS AND TITLE OF INVENTION: WETHOUS FOR MAKING AND USING THE SAME FILE REFERENCE: 3921-1-1-1

CURRENT APPLICATION NUMBER: US/10/825,282

CURRENT FILING DATE: 1999-12-08

PRIOR APPLICATION NUMBER: 60/134,416

PRIOR APPLICATION NUMBER: 60/134,416

PRIOR APPLICATION NUMBER: 60/134,416

PRIOR APPLICATION NUMBER: 60/134,416

PRIOR PILING DATE: 1999-05-17

PRIOR APPLICATION NUMBER: 09/087, 195

PRIOR PILING DATE: 1994-05-29

PRIOR FILING DATE: 1994-05-27

NUMBER OF SEQ ID NOS: 50

SEQ ID NOS: 50

SEQ ID NO 35

LENGTH: 2501
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                                                  AspTyrGluLeuValSerThrLysProThrArgThrSerLysValArgGlnLeuLeuAsp 184
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                                                                                                                             GlualacysleuasnGlnSerLeuaspalaLeuLeuSerargaspLeuIlemetLysGlu 164
                                                                                                                                           ProCysSerSerAlaIleIleAsnProLeuSerThrAlaGlyAsnSerGluArgLeuGln
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NAME/KEY: CDS
; LOCATION: (225)..(1847)
US-10-825-282-35
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HILE OF INVENTION: NOVEL MOLECULES OF THE CAR.
FILE REFERENCE: 07334-124001
CURRENT APPLICATION NUMBER: US/09/728,721
CURRENT PILING DATE: 2000-12-01
FRIOR PELLOR NUMBER: 09/340,620
FRIOR FILING DATE: 1999-06-28
FRIOR PELLOR DATE: 1999-06-28
FRIOR PELLOR DATE: 1998-12-08
FRIOR APPLICATION NUMBER: US 09/099,041
FRIOR PELLOR DATE: 1998-12-08
FRIOR APPLICATION NUMBER: US 09/099,041
FRIOR APPLICATION NUMBER: US 09/099,041
FRIOR APPLICATION NUMBER: US 09/099,041
FRIOR APPLICATION NUMBER: US 09/019,942
FRIOR APPLICATION NUMBER: US 09/019,942
FRIOR PILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 71
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 3
LUMBET: NANA
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ORGANISM: Homo sapiens
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LOCATION: (2659)

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US-09-925-301-173
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; Sequence 3, Application US/09728721
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Sequence 3, Application US/10118984

Sequence 3, Application US/10118984

Publication No. US20020197693A1

GENERAL INFORMATION:

APPLICANT: Bertin, John

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY

TITLE OF INVENTION: NOVEL MOLUSES THEREOF

FILE REFERENCE: 07334/118001

CURRENT PAPLICATION NUMBER: US/10/118,984

CURRENT PAPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/245,281

PRIOR FILING DATE: EARLIER FILING DATE: 1999-12-08

PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-08

PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-06

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/099,041

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-02-06

PRIOR PELING DATE: EARLIER FILING DATE: 1998-02-06
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SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                     597 AATTTACTTCAAAATAAAAGCATG 1620
                                                                                                                                                             Sequence 3, Application US/10105931 Publication No. US20020150987A1 GENERAL INFORMATION:
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US-10-105-931-3
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APPLICANT: Bertin, John
APPLICANT: Chao, Moses V.
TITLE CAO, MOSES V.
TITLE OF INVENTION: NOVEL WOLECULES OF THE CARD-RELATED PROTEIN FAMILE AND USES THER FILE REFERENCE: 07334-31601
CURRENT APPLICATION NUMBER: US/09/748,537
CURRENT FILING DATE: 1908-06-17
PRIOR APPLICATION NUMBER: US 09/099,041
PRIOR APPLICATION NUMBER: US 09/019,942
PRIOR FILING DATE: 1998-06-17
PRIOR FILING DATE: 1998-02-06
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 2
                    1116
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 GAAAATAGTGGTTCTCCTGAAACTTCAAGGTCCCTGCCAGCTCCTCAAGACAATGATTTT
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US-09-748-537-2
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Sequence 3, Application US/10295981

Sequence 3, Application US/10295981

Sequence 3, Application No. US20030120055A1

GENERAL INFORMATION:

APPLICANT: BERTÉN. US/10, John

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THERE

FILE REFERENCE: 07334-124001

CURRENT FILING DATE: 1999-02-11.15

PRIOR FILING DATE: 1999-02-05

PRIOR FILING DATE: 1999-02-05

PRIOR APPLICATION NUMBER: US 09/245,281

PRIOR APPLICATION NUMBER: US 09/207,359

PRIOR FILING DATE: 1998-12-08

PRIOR FILING DATE: 1998-02-06

PRIOR FILING DATE: 1998-02-06

PRIOR FILING DATE: 1998-02-06

PRIOR FILING DATE: 1998-02-06

NUMBER OF SEQ ID NOS: 71

SEQ ID NO 3

LENGTH: 1620

TENDRE DATE: 1908-02-06

SEQ ID NO 3

LENGTH: 1620
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                                                1357 GAAGCCTGCCTTAACCAGTCGCTAGATGCCCTTCTGTCCAGGAACTTGATCATGAAAGAG 1416
CCATGCTCTTCAGCAATAATAAATCCACTCTCAACTGCAGGAAACTCAGAACGTCTGCAG 1296
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                                 ProGly1leAlaGlnGlnTrp1leGlnSerLy8ArgGluAsp1leValAsnGlnMetThr
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; ORGANISM: Homo sapiens
US-10-295-981-3
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CORRESPONDENCE ADDRESS: 4
ADDRESSER: Fish & Richardson
STREET: 225 Franklin Street
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US-10-133-780-2
; Sequence 2, Application US/10133780
; Publication No. US20020123115A1
; GENERAL INPORMATION:
APPLICANT: Bertin, John
: APPLICANT: Bertin, John
: TNVENTION: GENES ENCO
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Best Local Similarity:
LOCATION: (214)
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US-09-728-721-1
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Sequence 1, Application US/09728721

Sequence 1, Spilication US/09728721

Setent No. US2020061845A1

GENERAL INFORMATION:

TITLE DE INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THERE

TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THERE

CURRENT APPLICATION NUMBER: US/09/728,721

CURRENT FILING DATE: 1999-06-28

PRIOR FILING DATE: 1999-06-28

PRIOR PLING DATE: 1999-12-08

PRIOR PLING DATE: 1999-12-08

PRIOR PLING DATE: 1999-02-06

NUMBER OF SEQ ID NOS: 71

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 1

LENGTH: 1991

LENGTH: 1991

LENGTH: 1991
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CTGAACATACCTGTAAATCATGGTCCACAAGAGGAATCATGTGGATCCTCTCACCTCCAT 1269
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                                                                                                                           GAAAATAGTGGTTCTCCTGAAACTTCAAGGTCCCTGCCAGCTCCTCAAGACAATGTTTT
                                                                                                             GluAsnSerGlySerProGluThrSerArgSerLeuProAlaProGlnAspAsnAspPhe
                                             LeuAsnIleProValAsnHisGlyProGlnGluGluSerCysGlySerSerGlnLeuHis
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ORGANISM: Homo sapiens
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NAME/KEY: CDS
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US-09-728-721-1
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TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED

TITLE OF INVENTION: PROTEIN PAMILY AND USES THEREOF

FILE REFERENCE: 07334-07601

CURRENT PILING DATE: 2002-03-25

FRICK APPLICATION NUMBER: 09/099,041

PRIOR APPLICATION NUMBER: 09/019,942

PRIOR FILING DATE: 1998-06-17

PRIOR FILING DATE: 1998-02-06

NUMBER OF SEQ ID NOS: 37

SEQ ID NO 1

LENGTH: 1931
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226
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                   AsnLeuLeuGlnAsnLysSerMet 232
                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence I, Application US/10105931; Publication No. US20020150987A1; GENERAL INFORMATION:
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1176.00
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ORGANISM: Homo sapiens
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Best Local Similarity:
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LOCATION: (21
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                                                                                                         COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FASTESO for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/133,780
FILING DATE: 26-Apr-2002
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/019,942
FILING DATE: 06-FEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: Meiklejohn, Ph.D., Amita L.
REFERENCE/DOCKET NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/068001
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Matches:
Conservative:
Mismatches:
Indels:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEPAX: 617/542-8906
TELERX: 200154
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1931 base pairs
                                                                                            MEDIUM TYPE: Diskette
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1176.00
99.56%
99.12%
                  STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
CITY: Boston
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Best Local Similarity:
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| Sequence 1, Application US/10118984
| Publication No. US20020197693A1
| GENERAL INFORMATION:
| APPLICANT: Bertin, John
| TITLE OF INVENTION: NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY
| TITLE OF INVENTION: NOVEL WOLSE THEREOF
| TITLE OF INVENTION: NOVEL WOLSE THEREOF
| FILE REPERENCE: 07334/118001
| CURRENT APPLICATION NUMBER: US/10/118,984
| CURRENT APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/245,281
| PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-02-05
| PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-12-08
| PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-06
| PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-06
| PRIOR FILING DATE: EARLIER FILING DATE: 1998-06-17
| PRIOR FILING DATE: EARLIER FILING DATE: 1998-02-06
| NUMBER OF SEQ ID NOS: 44
| SOFTWARE: FASESEE FALIER FILING DATE: 1998-02-06
| STOFTWARE: FASESEE FOR WINGONS VERSION 4.0
| SEQ ID NO 1
| LIENGTH: 1931
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ProCysSerSerAlallelleAsnProLeuSerThrAlaGlyAsnSerGluArgLeuGln
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                                                                          ProGly1leAlaGlnGlnTrplleGlnSerLysArgGluAsp1leValAsnGlnMetThr
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Best Local Similarity:
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; LOCATION: (21'
US-10-118-984-1
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US-10-118-984-1
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